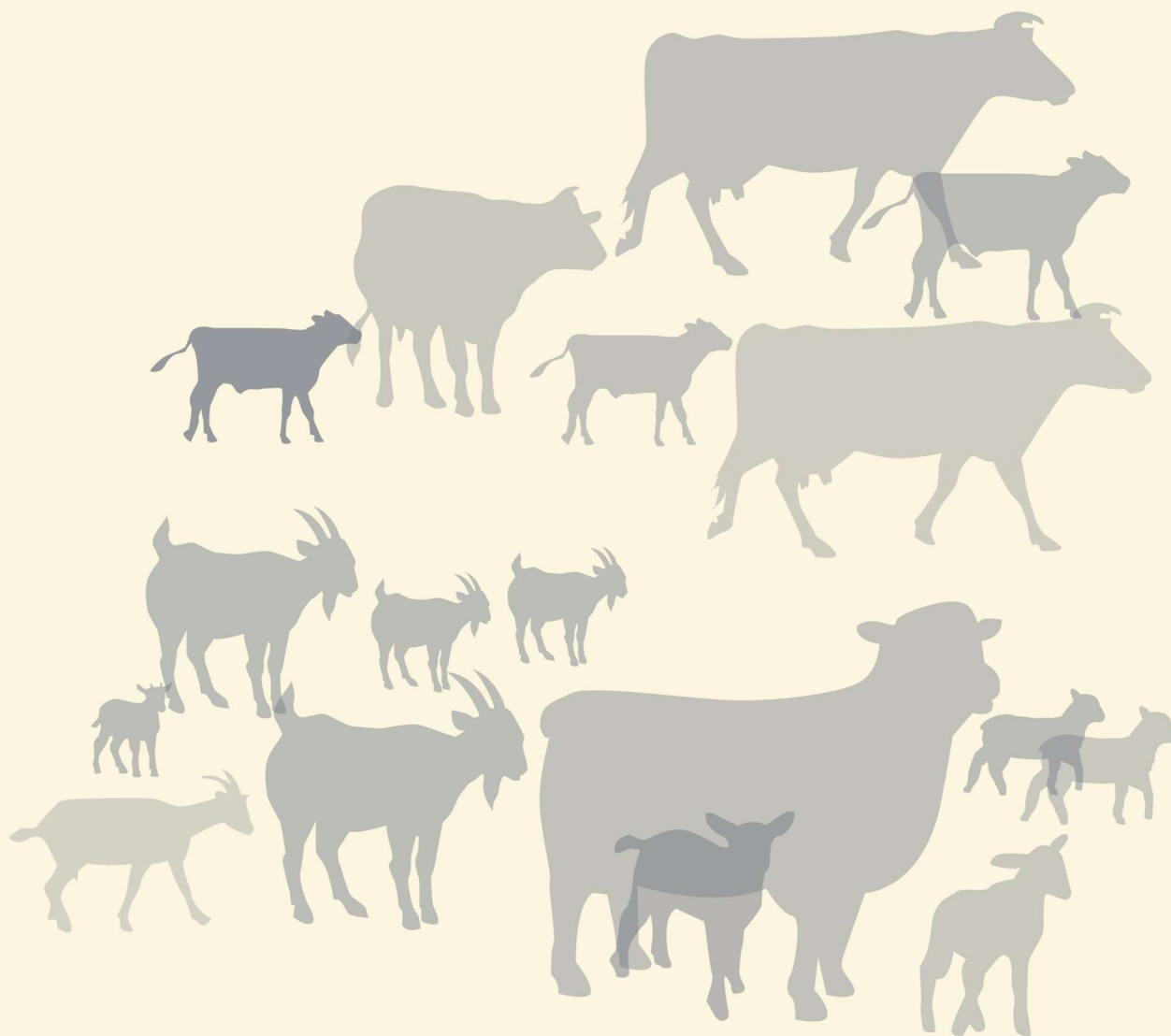


Milk recording results

Cattle

France - Year 2023





Collection

Résultats

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MILK RECORDING

RESULTS OF

CATTLE, GOATS AND SHEEP

- FRANCE - Year 2023 -



Report n° 0024201024
GT/JMA/XB

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Milk recording results - Dairy Cattle France – Year 2023

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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 2023 in a herd with active Official Milk Recording (=MR) contract and for which at least one milk record has been registered throughout the year 2023.

In paragraph 1.1.2, the **number of active herds** refers to herds with active Official Milk Recording contract on the 31st of December 2023 and with at least one active cow taken in account over the year (and still present in this herd on the 31st of December 2023).

Annual milk recording results (starting at paragraph 1.2) have been calculated on 27 January 2024 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'Élevage. These results take into account **one lactation per cow; the last terminated one** (with a calving date after January 1st, 2020). 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 2023.

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 2023

28,745 herds provided 1,878,620 qualified lactations in 2023. Decreasing respectively from 5.6% and 4.6% 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 89.8% of the total of qualified lactations (-0.4% compared to 2022).

With 48.7 %, the percentage of herds of more than 60 qualified lactations increased again in 2023, confirming the upward trend observed for several years (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 8,938Kg, the milk yield is increasing in 2023 (+60kg). In the same time the average lactation duration reach 346 days (+1 day). Mean fat and protein reaches respectively 40.8 g/Kg (+0.2) and 32.8 g/Kg (+0.1).

A noticeable improvement in somatic cell count situation is again observed. 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 58.7% et 10.2%.



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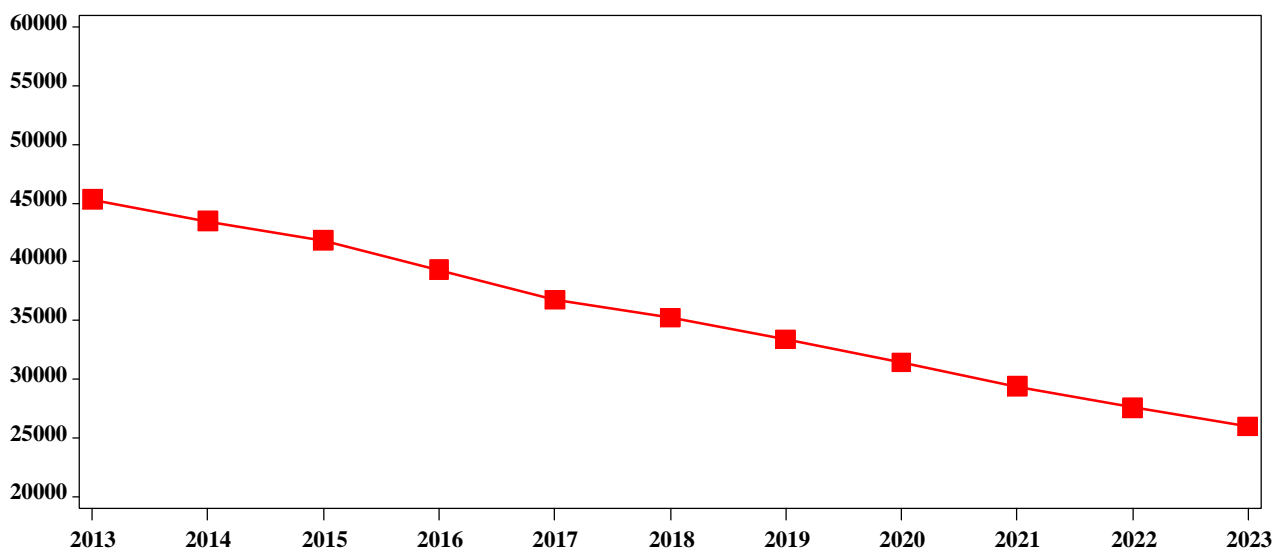


I - NATIONAL RESULTS

1.1 - Total milk recorded population

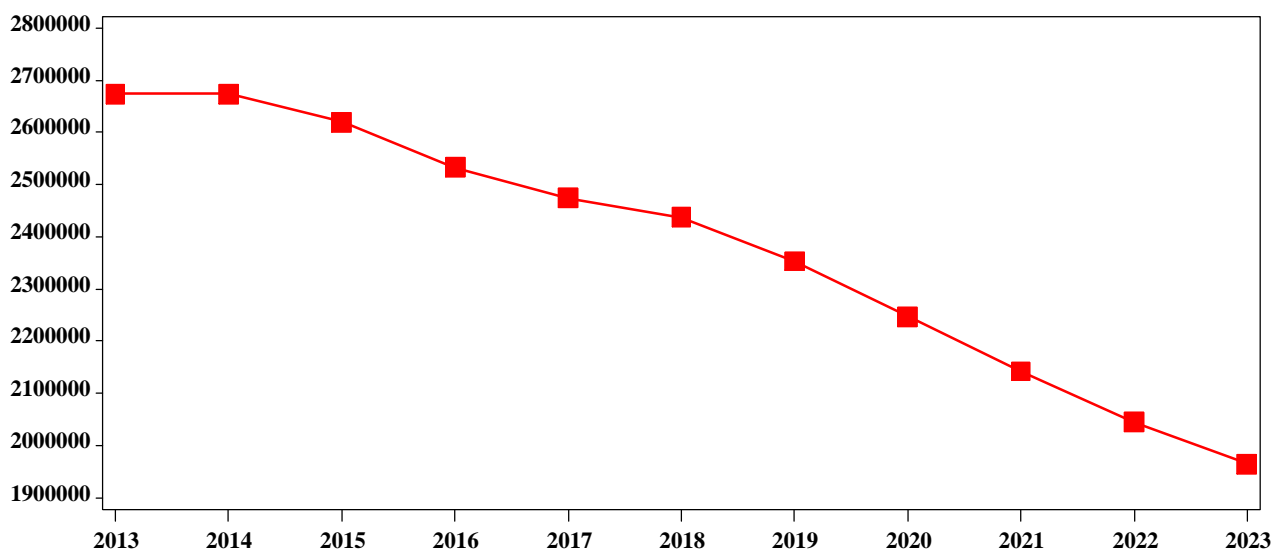
1.1.1 - Total number of active herds on December, 31st, 2023*

25,963 herds



1.1.2 - Total number of active cows on December, 31st, 2023*

1,964,463 cows



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



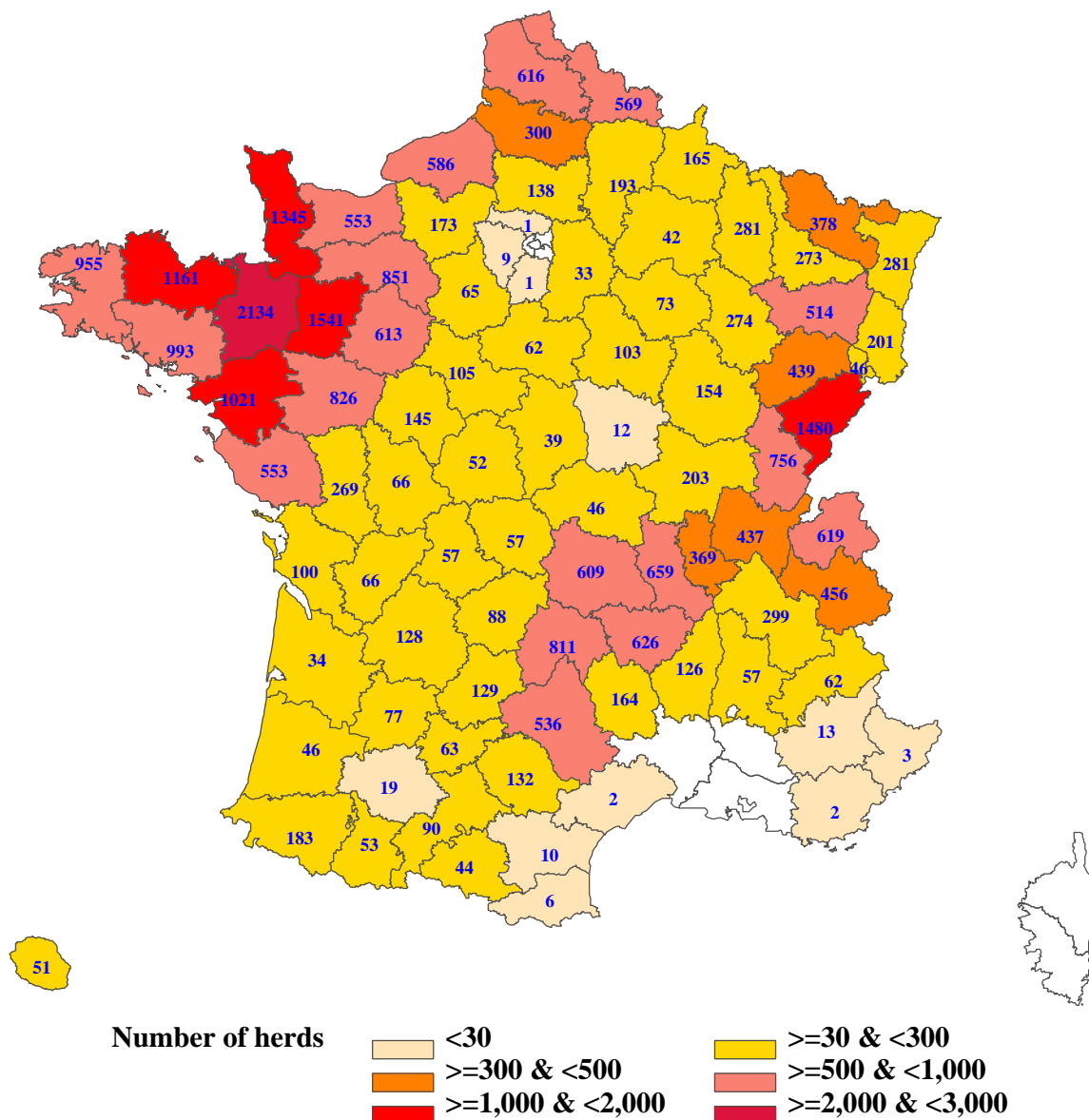
1.1.3 - Terminated lactations

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

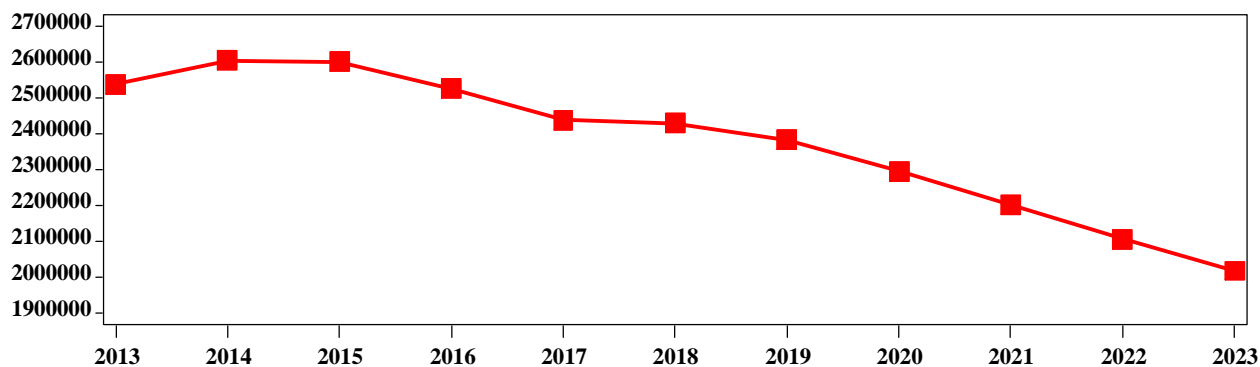
28,972 herds

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

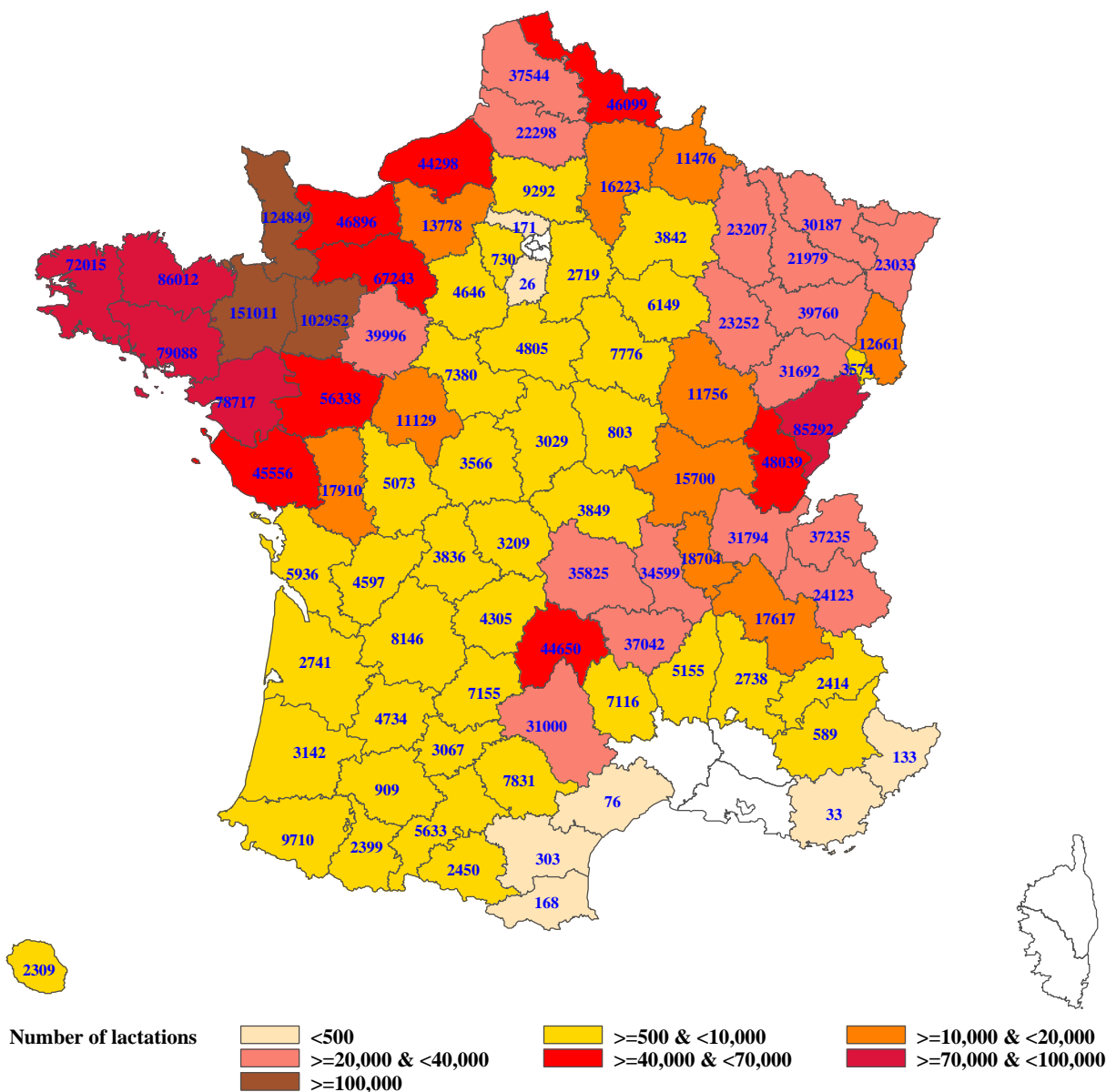


1.1.3.2 - Total number of terminated lactations

2,018,839 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	
	2020		2021		2022		2023			
	Nb	%	Nb	%	Nb	%	Nb	%	Nb	%
2020	3,823	0.2	42,882	2.3	8,008	0.4	4,536	0.2	59,249	3.2
2021			5,137	0.3	163,929	8.7	116,025	6.2	285,091	15.2
2022					50,823	2.7	1,282,891	68.3	1,333,714	71.0
2023							200,566	10.7	200,566	10.7
Overall total	3,823	0.2	48,019	2.6	222,760	11.9	1,604,018	85.4	1,878,620	100

For example: 1,282,891 qualified lactations (that is to say 68.3 % of the overall total) match the following criteria: a calving date in 2022 a drying off date in 2023.

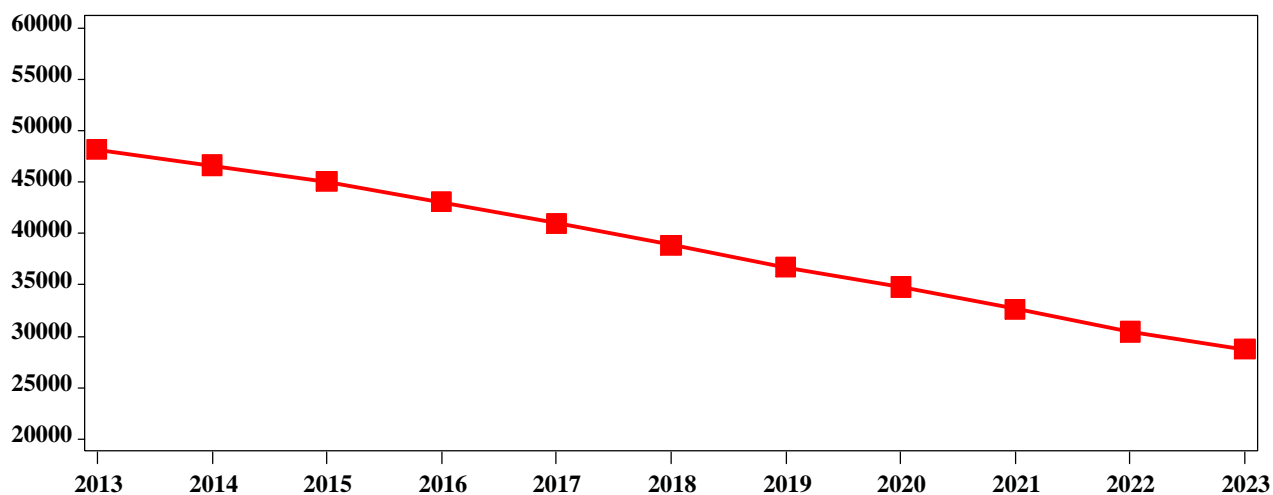


1.2.1 - Complete lactations

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

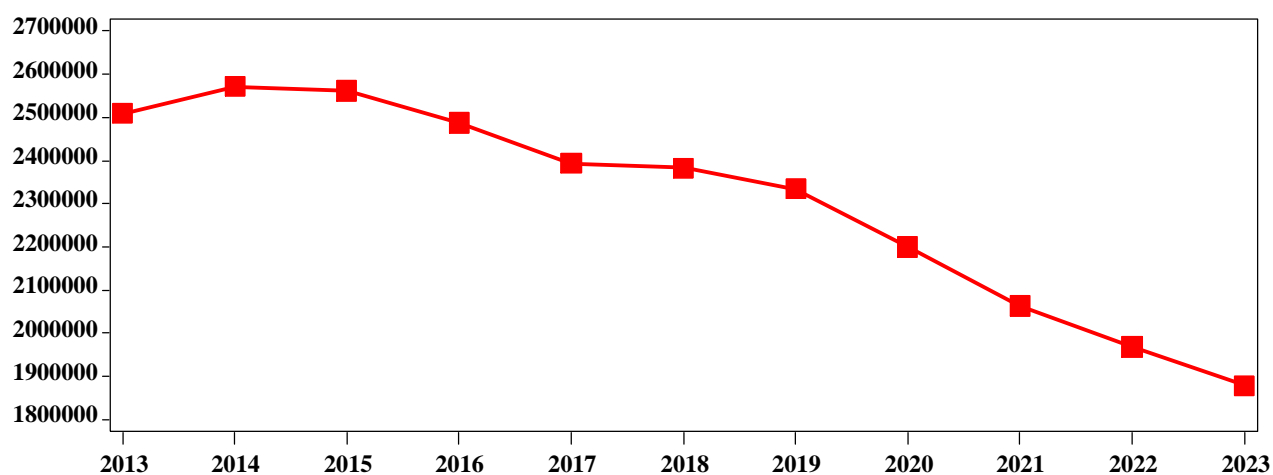
1.2.1.1 - Total number of herds which provided complete lactation results

28,745 herds



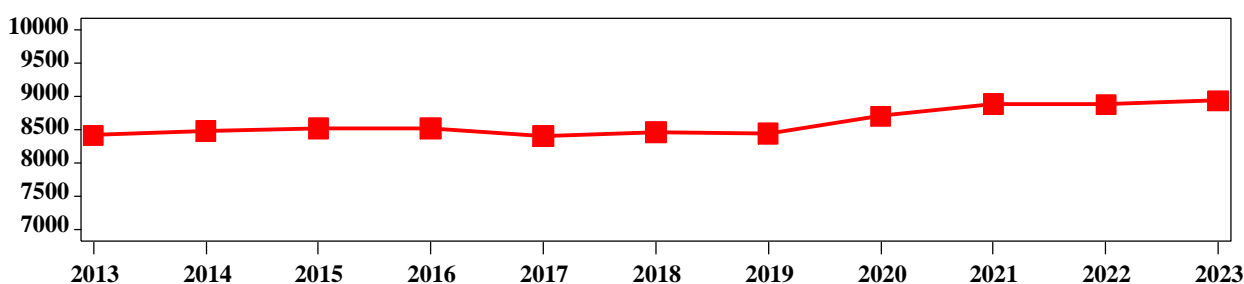
1.2.1.2 - Total number of complete lactations

1,878,620 lactations

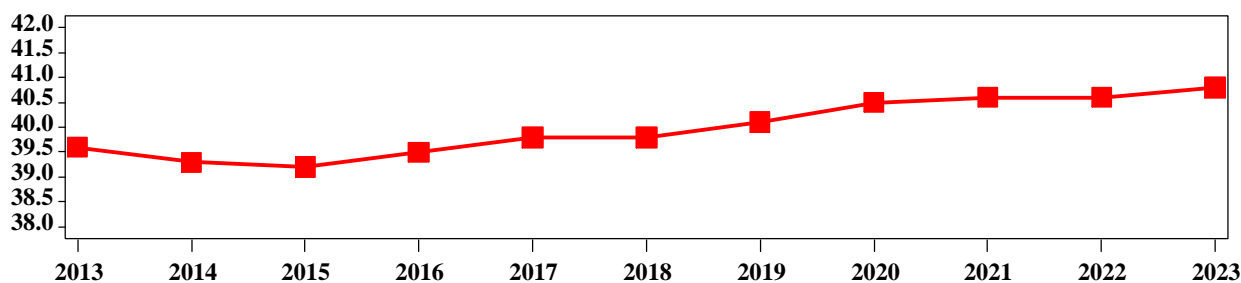


		2023	Variation 2023/2022	2022
Number of results		1,878,620	-89,946	1,968,566
Lactation duration	days	346	1	345
Milk yield	kg	8,938	60	8,878
Fat content	kg	365	5	360
Fat ‰	g/kg	40.8	0.2	40.6
True protein content	kg	293	2	291
True protein	g/kg	32.8	0.1	32.7
Protein ‰	g/kg	34.6	0.1	34.5
True protein + fat content	kg	658	7	651
True protein + fat ‰	g/kg	73.6	0.3	73.3

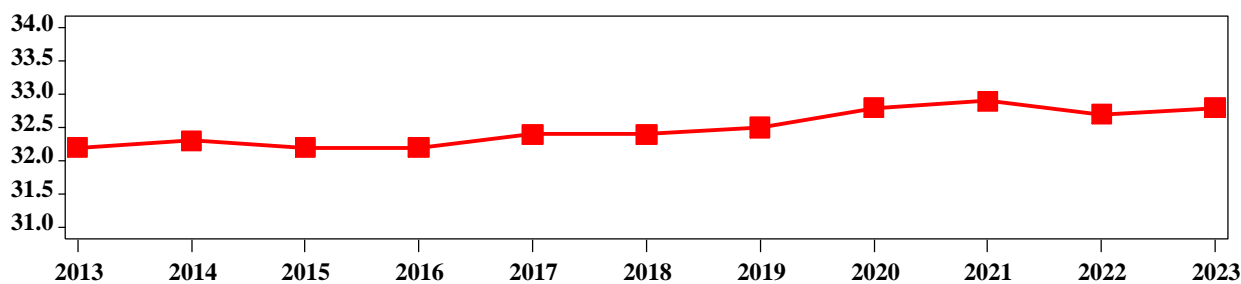
Milk yield – complete lactations - kg



Fat ‰ – complete lactations - g/kg

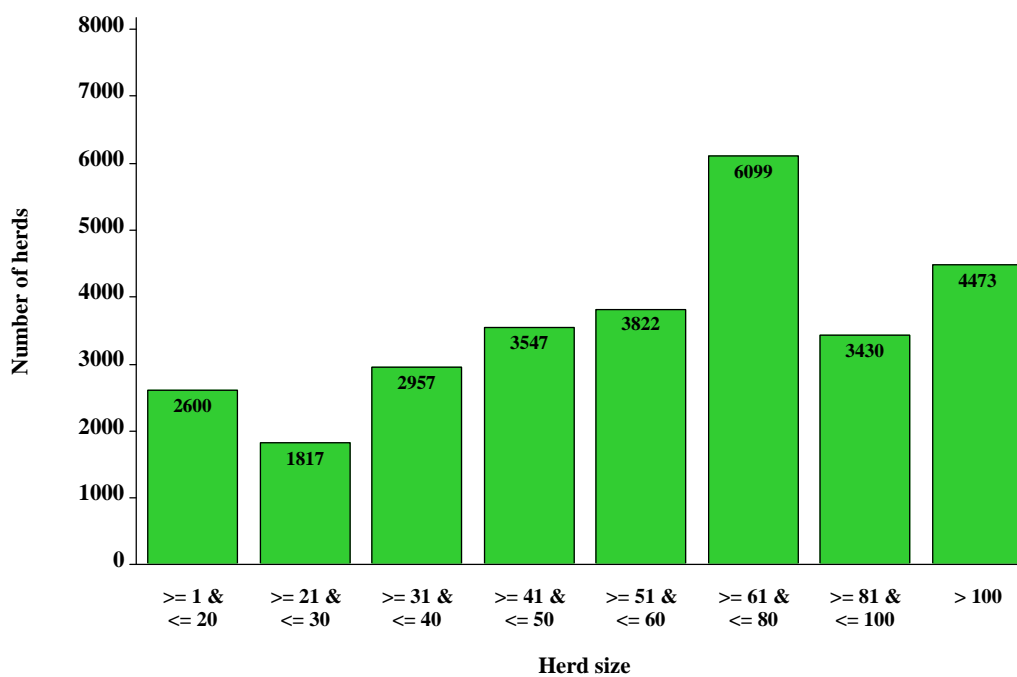


True protein ‰ – complete lactations - g/kg



1.2.2 - Herds distribution per herd size

Herd size	Herds		Lactation results		Milk yield	Fat %	True protein %	Duration
	<i>Nb</i>	%	<i>Nb</i>	%	<i>kg</i>	<i>g/kg</i>	<i>g/kg</i>	<i>days</i>
>=1 & <=20	2,600	9.0	24,150	1.3	7,472	40.6	32.6	335
>=21 & <=30	1,817	6.3	47,479	2.5	7,673	40.4	32.7	348
>=31 & <=40	2,957	10.3	105,749	5.6	7,875	40.3	32.7	348
>=41 & <=50	3,547	12.3	161,601	8.6	8,250	40.5	32.8	348
>=51 & <=60	3,822	13.3	211,844	11.3	8,624	40.8	32.8	350
>=61 & <=80	6,099	21.2	425,191	22.6	8,936	40.8	32.8	348
>=81 & <=100	3,430	11.9	306,945	16.3	9,117	40.9	32.9	346
>100	4,473	15.6	595,661	31.7	9,494	40.9	32.9	342
Overall total	28,745	100	1,878,620	100	8,938	40.8	32.8	346

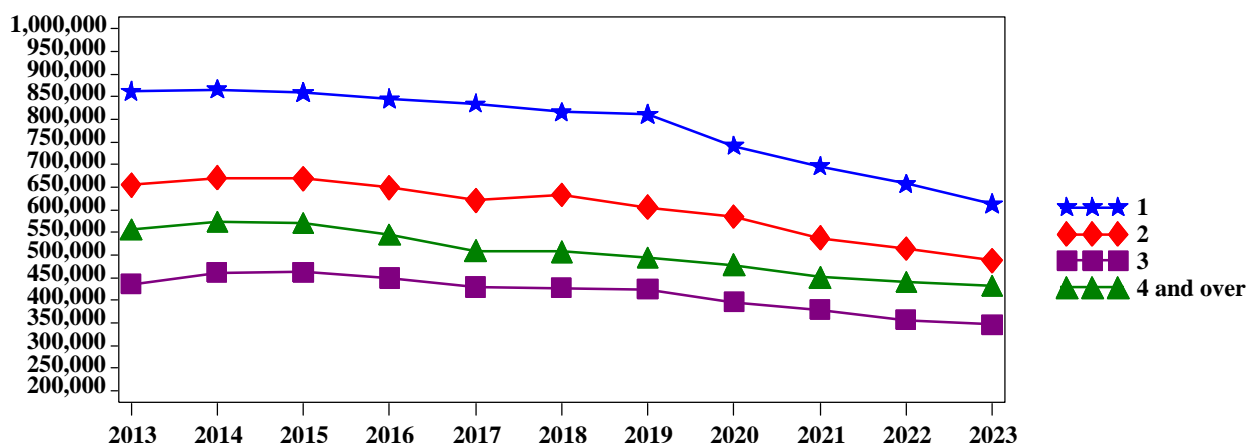


1.2.3 - Complete lactations per parity

1.2.3.1 - Number and percentage of results per parity

Parity	Number	%
1st lactation	612,489	32.6
2nd lactation	487,571	26.0
3rd lactation	346,639	18.5
4th lactation	215,813	11.5
5th lactation	118,019	6.3
6th lactation	56,233	3.0
7th lactation	25,383	1.4
Lactation 8 and over	16,473	0.9
Overall total	1,878,620	100

Average parity 2.5

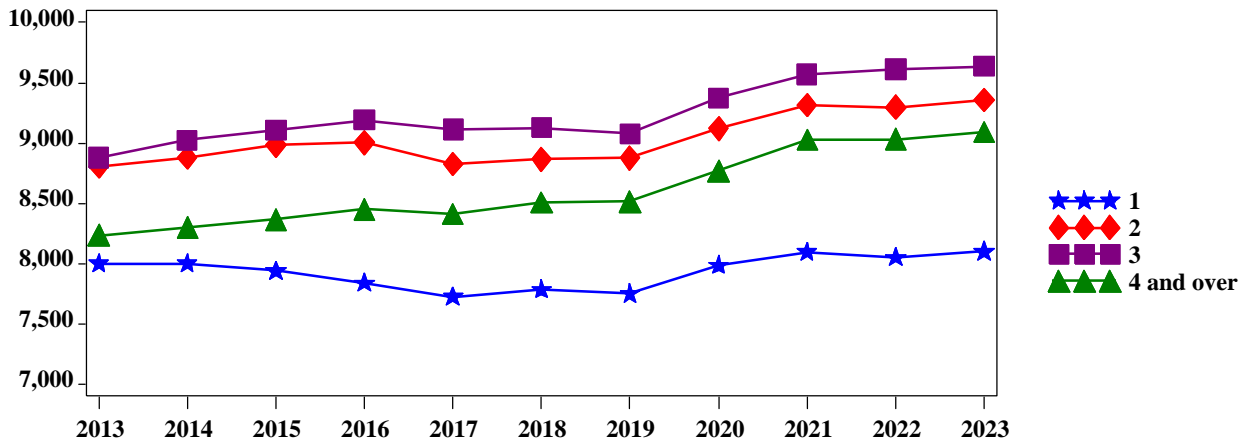


1.2.3.2 - Average results of complete lactations per parity (1st, 2nd, 3rd, 4th and over)

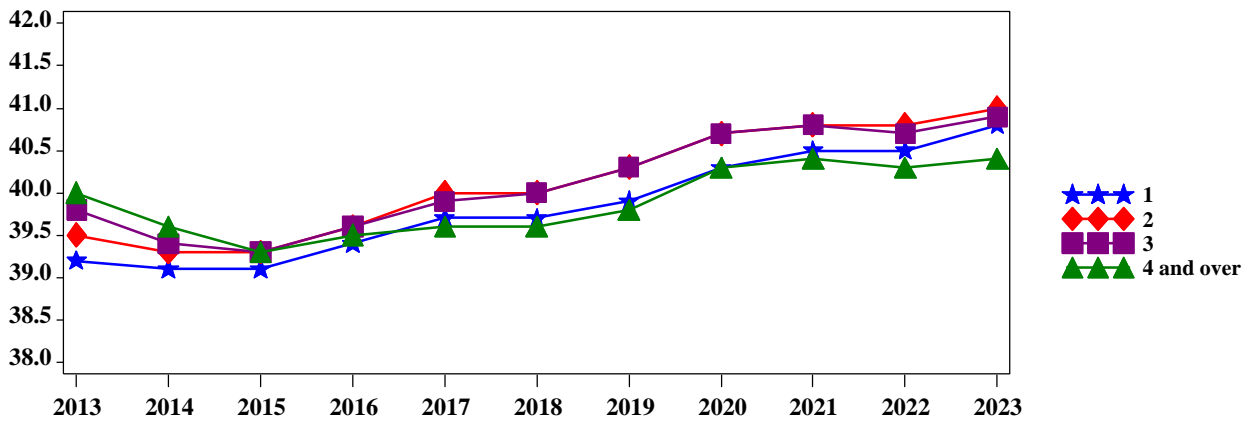
Parity		1	2	3	4 and over
Number of results		612,489	487,571	346,639	431,921
% of the results		32.6	26.0	18.5	23.0
Lactation duration	days	349	349	347	338
Milk yield	kg	8,100	9,357	9,636	9,093
Fat content	kg	331	384	394	368
Fat ‰	g/kg	40.8	41.0	40.9	40.4
True protein content	kg	268	310	315	294
True protein ‰	g/kg	33.1	33.1	32.7	32.3
True protein + fat content	kg	598	693	709	662
True protein + fat ‰	g/kg	73.9	74.1	73.6	72.7



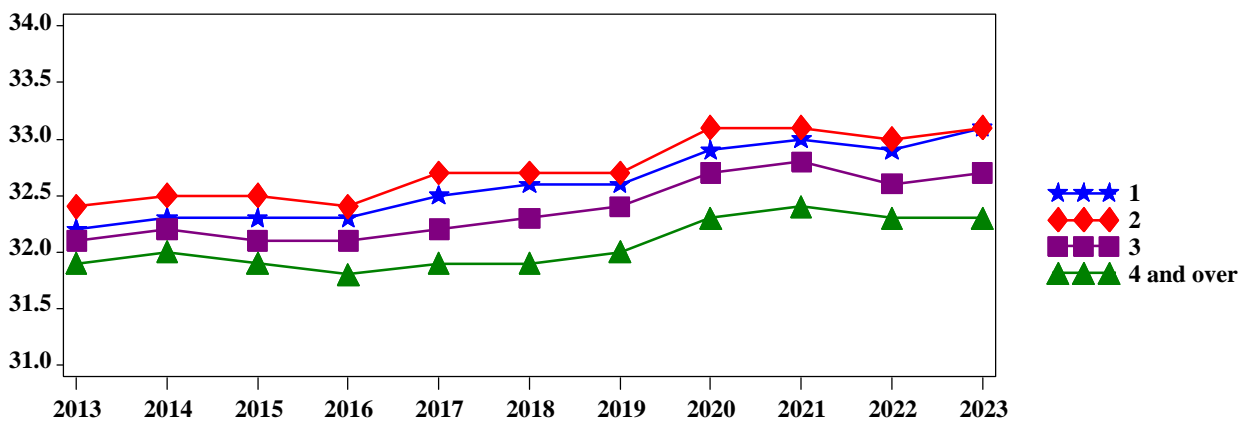
Milk yield – complete lactations - kg



Fat % – complete lactations - g/kg



True protein % – complete lactations - g/kg



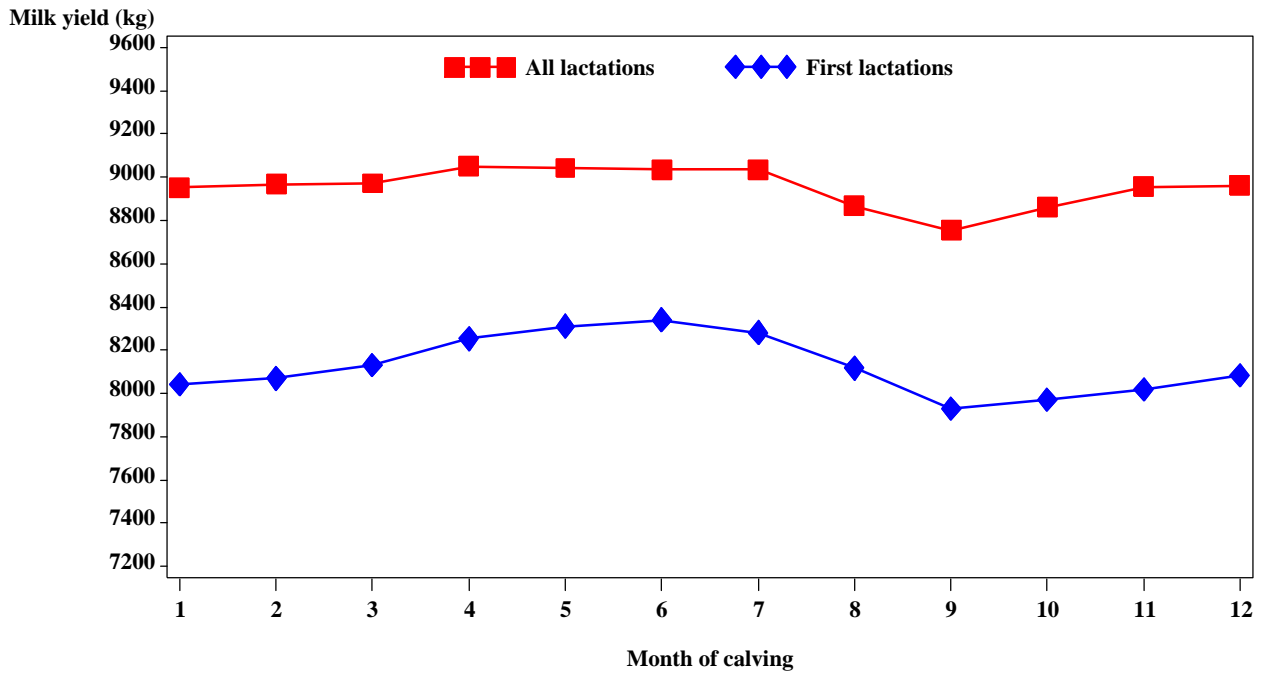
1.2.4 - Complete lactations per month of calving - all lactations and first lactations

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	158,408	8.4	343	8,952	361	40.4	291	32.5	653	72.9
February	132,119	7.0	346	8,969	363	40.4	292	32.6	655	73.0
March	127,757	6.8	351	8,972	364	40.5	293	32.6	656	73.2
April	112,858	6.0	355	9,050	368	40.7	296	32.7	664	73.3
May	115,044	6.1	353	9,043	369	40.8	296	32.7	665	73.6
June	117,414	6.3	352	9,035	371	41.0	298	33.0	669	74.0
July	137,464	7.3	348	9,035	371	41.0	299	33.1	669	74.1
August	183,621	9.8	344	8,866	365	41.2	295	33.2	660	74.4
September	212,644	11.3	342	8,755	360	41.1	290	33.2	650	74.3
October	207,040	11.0	342	8,862	363	40.9	292	32.9	655	73.9
November	196,334	10.5	343	8,956	364	40.7	293	32.7	657	73.4
December	177,917	9.5	342	8,963	362	40.4	292	32.5	654	72.9
Overall total	1,878,620	100	346	8,938	365	40.8	293	32.8	658	73.6

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	53,381	8.7	346	8,042	325	40.4	264	32.9	589	73.2
February	42,978	7.0	349	8,069	327	40.5	266	32.9	593	73.5
March	41,258	6.7	354	8,132	332	40.8	268	33.0	600	73.8
April	38,460	6.3	358	8,253	338	40.9	272	33.0	610	73.9
May	38,808	6.3	356	8,311	341	41.0	274	33.0	615	74.0
June	36,979	6.0	356	8,341	344	41.2	276	33.1	620	74.4
July	39,903	6.5	351	8,282	341	41.1	275	33.2	615	74.3
August	54,650	8.9	347	8,117	334	41.2	270	33.3	604	74.5
September	73,891	12.1	343	7,928	325	41.0	264	33.3	588	74.2
October	69,639	11.4	344	7,970	325	40.8	264	33.1	590	74.0
November	63,733	10.4	345	8,020	326	40.7	265	33.0	591	73.7
December	58,809	9.6	346	8,083	327	40.4	266	32.9	592	73.3
Overall total	612,489	100	349	8,100	331	40.8	268	33.1	598	73.9



Milk yield per calving month – kg



1.2.5 - 305-d lactations (= reference lactations)

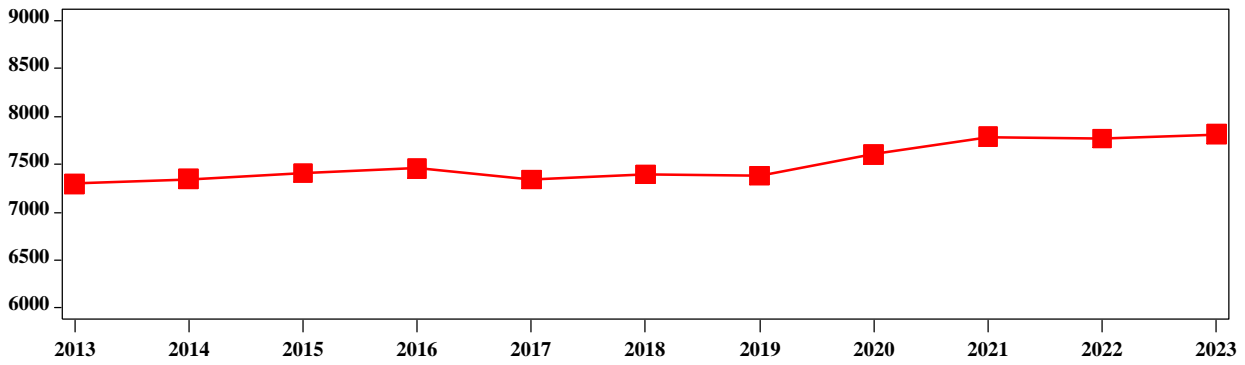
Two scenarios are possible for calculating the reference lactations:

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.

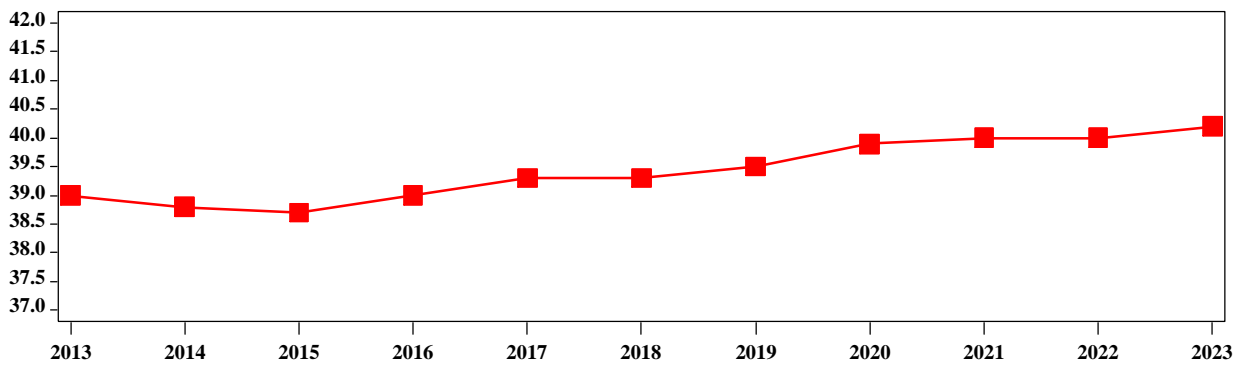
		2023	2022
Milk yield	kg	7,815	7,770
Fat content	kg	314	311
Fat %	g/kg	40.2	40.0
True protein content	kg	252	250
True protein %	g/kg	32.3	32.2
Fat + true protein content	kg	566	561
Fat + true protein %	g/kg	72.5	72.2



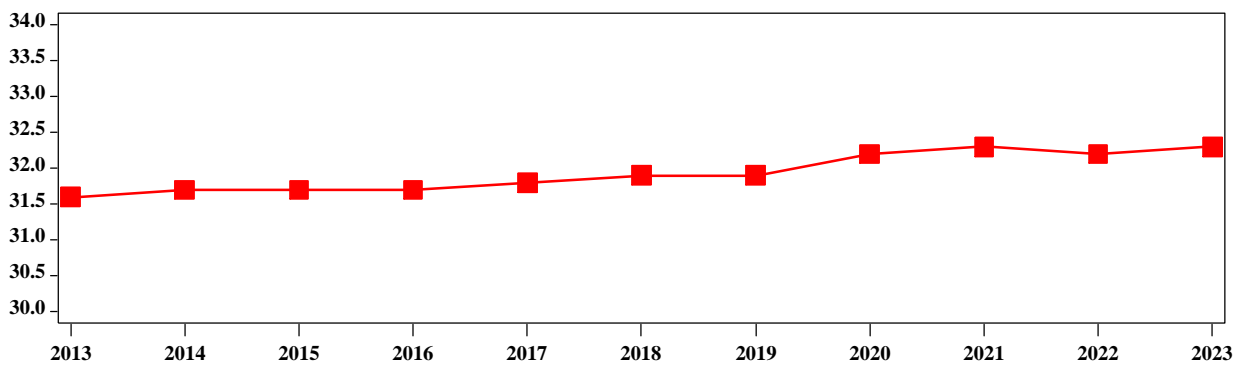
Milk yield - 305-d lactations - kg



Fat % - 305-d lactations - g/kg



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



1.2.6 - Adjusted lactations

Steps taken to obtain these results:

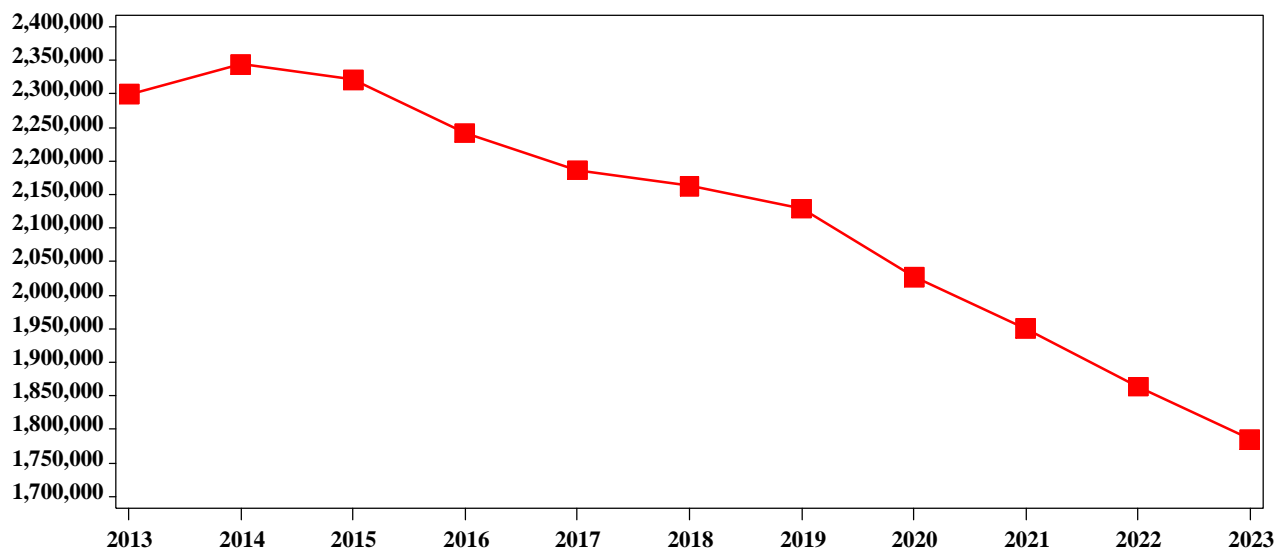
Firstly, exclusion of the lactations with duration lower than 200 days (representing 93,827 lactations, that is to say 5.0 % of the total number).

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):

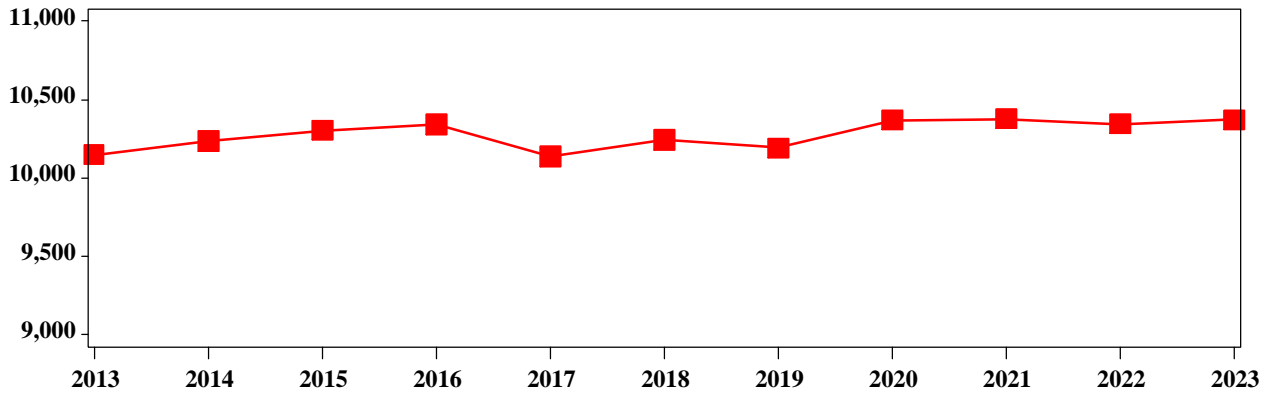
1.30 for 1st lactations ; 1.12 for 2nd lactations ; 1.03 for 3rd lactations ; 1.00 for lactations 4 and over.

		2023	2022
Complete lactations	<i>Nb</i>	1,878,620	1,968,566
Adjusted lactations	<i>Nb</i>	1,784,793	1,863,825
	<i>%</i>	95%	95%
Lactation duration	<i>days</i>	356	355
Milk yield	<i>kg</i>	10,371	10,343
Fat content	<i>kg</i>	423	420
Fat ‰	<i>g/kg</i>	40.8	40.6
True protein content	<i>kg</i>	341	339
True protein ‰	<i>g/kg</i>	32.9	32.8
Fat + true protein content	<i>kg</i>	765	759
Fat + true protein ‰	<i>g/kg</i>	73.7	73.4

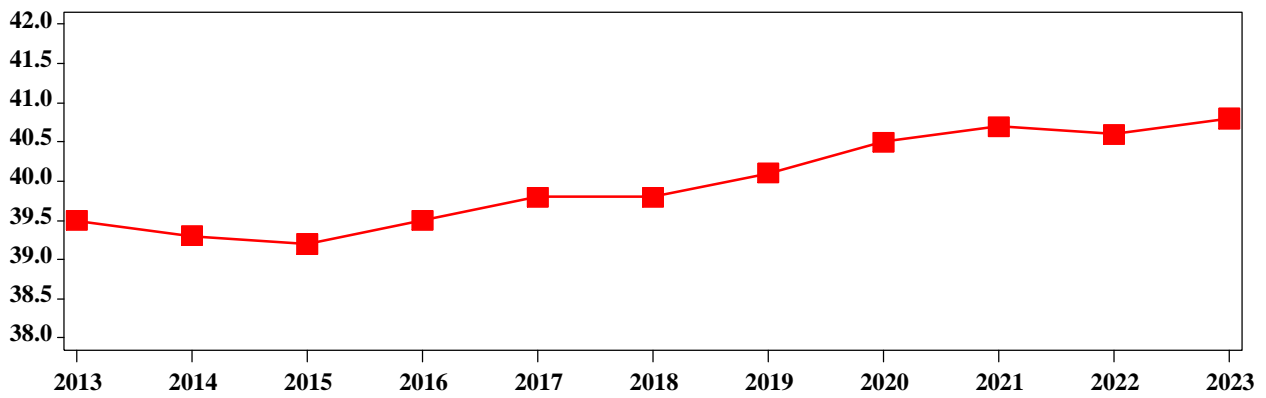
Number of adjusted lactations



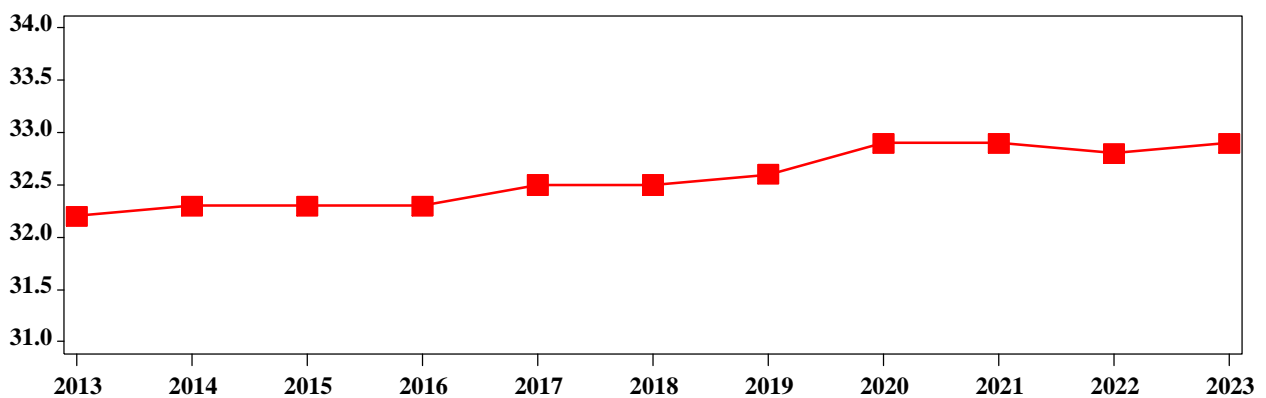
Milk yield - adjusted lactations - kg



Fat % - adjusted lactations - g/kg

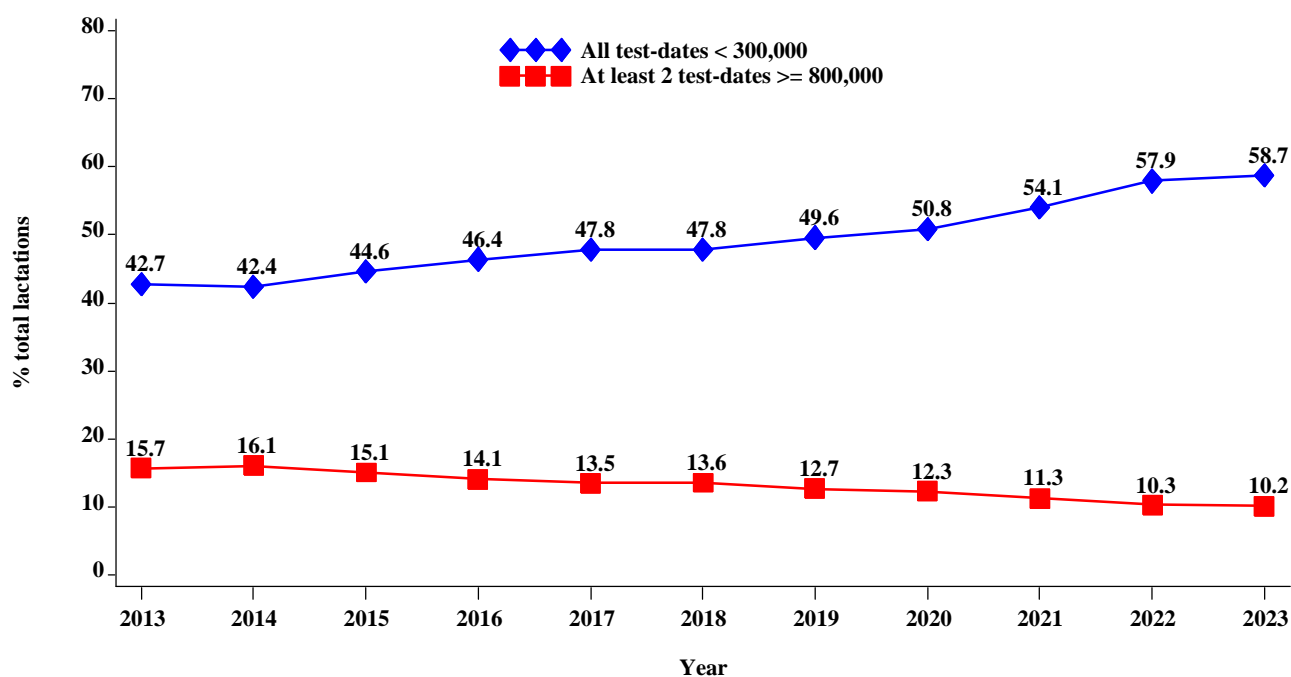


True protein % - adjusted lactations - g/kg



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	%	
2013	393,158	15.7	1,070,375	42.7	1,046,094	41.7	2,509,627
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



Compared to 2022, the percentage of lactations with at least 2 test-dates $>800,000$ cells slightly dec-0.1%) in 2023, whereas the percentage of lactations with all test-dates $<300,000$ cells increases of 0.8%.



1.3 - Lactation qualification

1.3.1 - Qualified lactations per qualification method

Qualification method	Number of qualified lactations	%
A4	442,685	23.6
A5	197,999	10.5
A6	87,600	4.7
A7	41,102	2.2
A8	43,910	2.3
A9	20,085	1.1
AR*4	19,900	1.1
AR*5	12,534	0.7
AR*6	6,267	0.3
AR*7	9,380	0.5
AR*8	18,620	1.0
AR*9	4,283	0.2
AR4	10,336	0.6
AR5	7,025	0.4
AR6	5,067	0.3
AR7	7,741	0.4
AR8	13,741	0.7
AR9	4,989	0.3
AT*4	86,434	4.6
AT*5	55,437	3.0
AT*6	24,697	1.3
AT*7	9,911	0.5
AT*8	7,996	0.4
AT*9	4,619	0.2
AT4	147,811	7.9
AT5	81,809	4.4
AT6	29,074	1.5
AT7	11,488	0.6
AT8	9,077	0.5
AT9	6,597	0.4
B4	78,905	4.2
B5	51,910	2.8
B6	27,372	1.5
B7	14,150	0.8
B8	15,764	0.8
B9	6,480	0.3
BR4	15,465	0.8
BR5	15,039	0.8
BR6	11,640	0.6
BR7	12,007	0.6
BR8	22,982	1.2
BR9	6,940	0.4



Qualified lactations per qualification method (cont.)

Qualification method	Number of qualified lactations	%
BR*4	15,869	0.8
BR*5	12,368	0.7
BR*6	8,535	0.5
BR*7	10,968	0.6
BR*8	21,921	1.2
BR*9	6,299	0.3
BT*4	7,609	0.4
BT*5	6,161	0.3
BT*6	3,836	0.2
BT*7	1,817	0.1
BT*8	1,675	0.1
BT*9	1,133	0.1
BT4	5,839	0.3
BT5	4,152	0.2
BT6	1,704	0.1
BT7	785	0.0
BT8	622	0.0
BT9	469	0.0
BZ*4	5,234	0.3
BZ*5	4,013	0.2
BZ*6	1,367	0.1
BZ*7	952	0.1
BZ*8	1,152	0.1
BZ*9	645	0.0
BZ4	1,034	0.1
BZ5	944	0.1
BZ6	297	0.0
BZ7	175	0.0
BZ8	120	0.0
BZ9	169	0.0
CZ*4	14,094	0.8
CZ*5	5,963	0.3
CZ*6	2,723	0.1
CZ*7	1,575	0.1
CZ*8	1,531	0.1
CZ*9	824	0.0
CZ4	11,413	0.6
CZ5	2,709	0.1
CZ6	1,022	0.1
CZ7	712	0.0
CZ8	912	0.0
CZ9	410	0.0
Total	1,878,620	100



1.3.2 - Qualified lactations per milk recording method

Method	All protocols		Protocols																					
	Num	%Meth	A		AR et AR*			AT et AT*			B		BR et BR*			BT et BT*			BZ et BZ*			CZ et CZ*		
			Num	%A	Num	%AR	%AR*	Num	%AT	%AT*	Num	%A	Num	%BR	%BR*	Num	%BT	%BT*	Num	%BZ	%BZ*	Num	%CZ	%CZ*
4	862,628	45.9	442,685	23.6	30,236	0.6	1.1	234,245	7.9	4.6	78,905	4.2	31,334	0.8	0.8	13,448	0.3	0.4	6,268	0.1	0.3	25,507	0.6	0.8
5	458,063	24.4	197,999	10.5	19,559	0.4	0.7	137,246	4.4	3.0	51,910	2.8	27,407	0.8	0.7	10,313	0.2	0.3	4,957	0.1	0.2	8,672	0.1	0.3
6	211,201	11.2	87,600	4.7	11,334	0.3	0.3	53,771	1.5	1.3	27,372	1.5	20,175	0.6	0.5	5,540	0.1	0.2	1,664	0.0	0.1	3,745	0.1	0.1
7	122,763	6.5	41,102	2.2	17,121	0.4	0.5	21,399	0.6	0.5	14,150	0.8	22,975	0.6	0.6	2,602	0.0	0.1	1,127	0.0	0.1	2,287	0.0	0.1
8	160,023	8.5	43,910	2.3	32,361	0.7	1.0	17,073	0.5	0.4	15,764	0.8	44,903	1.2	1.2	2,297	0.0	0.1	1,272	0.0	0.1	2,443	0.0	0.1
9	63,942	3.4	20,085	1.1	9,272	0.3	0.2	11,216	0.4	0.2	6,480	0.3	13,239	0.4	0.3	1,602	0.0	0.1	814	0.0	0.0	1,234	0.0	0.0
Total	1,878,620	100.0	833,381	44.4	119,883	2.6	3.8	474,950	15.2	10.1	194,581	10.4	160,033	4.5	4.0	35,802	0.7	1.2	16,102	0.1	0.7	43,888	0.9	1.4

1.3.3 - Qualified lactations per milk recording protocol

Protocols	All methods		Méthods											
	Nb	%Meth	4		5		6		7		8		9	
			Num	%A	Num	%A	Num	%A	Num	%A	Num	%A	Num	%A
A	833,381	44.4	442,685	23.6	197,999	10.5	87,600	4.7	41,102	2.2	43,910	2.3	20,085	1.1
AR	48,899	2.6	10,336	0.6	7,025	0.4	5,067	0.3	7,741	0.4	13,741	0.7	4,989	0.3
AR*	70,984	3.8	19,900	1.1	12,534	0.7	6,267	0.3	9,380	0.5	18,620	1.0	4,283	0.2
AT	285,856	15.2	147,811	7.9	81,809	4.4	29,074	1.5	11,488	0.6	9,077	0.5	6,597	0.4
AT*	189,094	10.1	86,434	4.6	55,437	3.0	24,697	1.3	9,911	0.5	7,996	0.4	4,619	0.2
B	194,581	10.4	78,905	4.2	51,910	2.8	27,372	1.5	14,150	0.8	15,764	0.8	6,480	0.3
BR	84,073	4.5	15,465	0.8	15,039	0.8	11,640	0.6	12,007	0.6	22,982	1.2	6,940	0.4
BR*	75,960	4.0	15,869	0.8	12,368	0.7	8,535	0.5	10,968	0.6	21,921	1.2	6,299	0.3
BT	13,571	0.7	5,839	0.3	4,152	0.2	1,704	0.1	785	0.0	622	0.0	469	0.0
BT*	22,231	1.2	7,609	0.4	6,161	0.3	3,836	0.2	1,817	0.1	1,675	0.1	1,133	0.1
BZ	2,739	0.1	1,034	0.1	944	0.1	297	0.0	175	0.0	120	0.0	169	0.0
BZ*	13,363	0.7	5,234	0.3	4,013	0.2	1,367	0.1	952	0.1	1,152	0.1	645	0.0
CZ	17,178	0.9	11,413	0.6	2,709	0.1	1,022	0.1	712	0.0	912	0.0	410	0.0
CZ*	26,710	1.4	14,094	0.8	5,963	0.3	2,723	0.1	1,575	0.1	1,531	0.1	824	0.0
Total	1,878,620	100.0	862,628	45.9	458,063	24.4	211,201	11.2	122,763	6.5	160,023	8.5	63,942	3.4



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	23,366	16.7
B - Less than 3 complete test-dates during 305 days of lactation.	80,518	57.4
C - Interval between complete test-days > 95 days	32,589	23.2
D - Average interval between all test-days over 305 lactation days \geq 75 days	3,746	2.7
Overall total	140,219	100

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

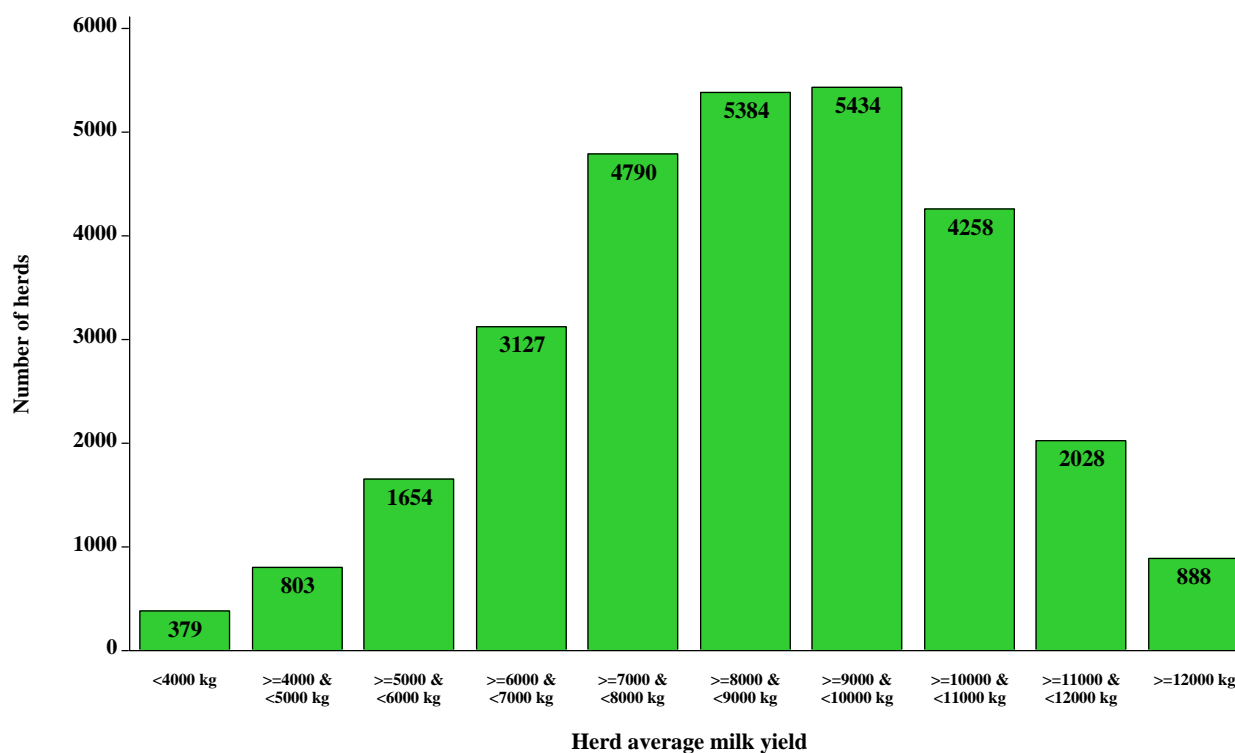
20.2%

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 kg	Fat % g/kg	True protein % g/kg	Lactation duration days	305-d lactation milk yield kg	Calving interval days
	Nb	%	Nb	%						
<4000 kg	379	1.3	10,146	0.5	3,359	40.7	32.9	276	3,184	413
>=4000 & <5000 kg	803	2.8	30,117	1.6	4,577	40.1	32.6	308	4,237	409
>=5000 & <6000 kg	1,654	5.8	71,922	3.8	5,552	39.9	32.6	320	5,069	408
>=6000 & <7000 kg	3,127	10.9	162,526	8.7	6,565	39.9	32.7	329	5,931	407
>=7000 & <8000 kg	4,790	16.7	283,291	15.1	7,527	40.3	33.0	335	6,741	406
>=8000 & <9000 kg	5,384	18.7	358,054	19.1	8,514	40.8	32.9	343	7,511	409
>=9000 & <10000 kg	5,434	18.9	406,282	21.6	9,501	41.1	32.8	349	8,296	409
>=10000 & <11000 kg	4,258	14.8	331,294	17.6	10,457	41.1	32.8	357	9,020	410
>=11000 & <12000 kg	2,028	7.1	162,252	8.6	11,414	41.0	32.9	366	9,705	411
>=12000 kg	888	3.1	62,736	3.3	12,682	40.6	32.9	380	10,528	418
Overall total	28,745	100	1,878,620	100	8,938	40.8	32.8	346	7,815	409

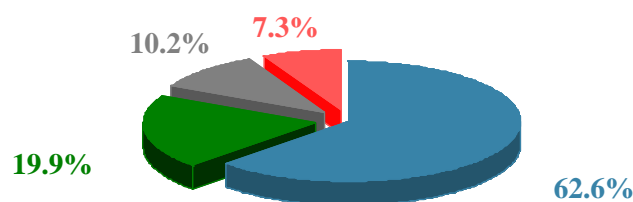


II - RESULTS PER BREED

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	1,176,381	354	9,792	401	41.0	318	32.5	719	73.5	413
46	Montbéliarde	373,004	328	7,807	305	39.1	260	33.3	565	72.4	400
56	Normande	136,858	343	7,138	303	42.5	248	34.8	552	77.3	406
39	Crossbred	105,333	338	7,883	324	41.1	259	32.9	583	74.0	406
12	Abondance	23,017	308	5,771	211	36.6	191	33.0	402	69.6	404
21	Brune	15,789	358	7,960	339	42.6	276	34.7	615	77.3	428
35	Simmental Française	15,427	324	6,910	280	40.5	234	33.8	513	74.3	398
15	Jersiaise	12,072	337	5,389	300	55.7	209	38.8	509	94.5	410
31	Tarentaise	8,709	291	4,519	168	37.2	147	32.5	315	69.7	404
19	Pie Rouge des Plaines	7,707	343	8,436	369	43.8	287	34.1	657	77.9	406
57	Vosgienne	1,316	287	4,077	154	37.8	129	31.7	284	69.6	404
23	Salers	875	241	2,616	90	34.5	85	32.6	175	67.0	383
63	Rouge Flamande	751	314	5,643	223	39.5	184	32.6	407	72.1	401
52	Bleue du Nord	545	294	4,870	182	37.3	154	31.6	336	69.0	389
29	Bretonne Pie Noire	246	259	2,538	112	44.2	84	33.0	196	77.2	385
14	Aubrac	151	208	2,556	101	39.4	87	34.0	188	73.4	392
18	Ayrshire	74	327	7,129	348	48.8	222	31.2	570	80.0	420
53	Villard de Lans	74	267	3,441	137	39.9	110	31.9	247	71.8	389
65	Ferrandaise	42	223	1,985	76	38.4	62	31.2	138	69.6	380
	Other breeds	249	303	4,820	216	44.9	168	34.8	384	79.7	385
	Overall total	1,878,620	346	8,938	365	40.8	293	32.8	658	73.6	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



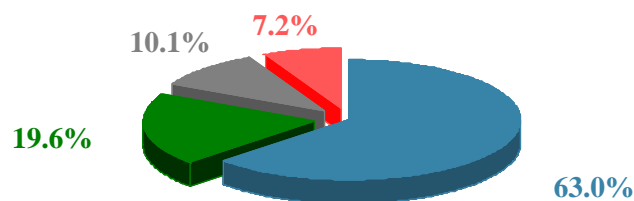
2.2 - Reference lactations (305-d) - all lactations

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	1,176,381	8,461	341	40.4	270	31.9	611	72.2
46	Montbéliarde	373,004	7,072	273	38.7	233	32.9	506	71.6
56	Normande	136,858	6,264	262	41.8	215	34.3	477	76.1
39	Crossbred	105,333	6,961	282	40.6	225	32.3	508	72.9
12	Abondance	23,017	5,411	197	36.3	177	32.7	373	69.0
21	Brune	15,789	6,766	284	41.9	230	34.0	514	76.0
35	Simmental Française	15,427	6,330	253	40.0	211	33.4	465	73.4
15	Jersiaise	12,072	4,768	261	54.8	182	38.2	444	93.0
31	Tarentaise	8,709	4,325	160	37.1	139	32.3	300	69.3
19	Pie Rouge des Plaines	7,707	7,510	324	43.2	252	33.5	576	76.7
57	Vosgienne	1,316	3,921	147	37.6	124	31.5	271	69.1
23	Salers	875	2,612	90	34.4	85	32.6	175	67.0
63	Rouge Flamande	751	5,242	206	39.2	169	32.3	375	71.5
52	Bleue du Nord	545	4,665	173	37.2	147	31.5	320	68.7
29	Bretonne Pie Noire	246	2,473	109	44.0	81	32.8	190	76.8
14	Aubrac	151	2,505	98	39.3	85	33.9	183	73.2
18	Ayrshire	74	6,446	317	49.1	198	30.7	515	79.9
53	Villard de Lans	74	3,346	133	39.8	106	31.8	240	71.6
65	Ferrandaise	42	1,959	75	38.4	61	31.2	136	69.5
	Other breeds	249	4,460	199	44.5	154	34.4	352	79.0
	Overall total	1,878,620	7,815	314	40.2	252	32.3	566	72.5



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	1,124,534	363	11,361	466	41.0	370	32.5	836	73.5
46	Montbéliarde	350,326	340	8,973	351	39.1	300	33.4	651	72.5
56	Normande	129,172	355	8,361	356	42.5	291	34.8	647	77.4
39	Crossbred	99,517	349	9,196	378	41.1	303	32.9	681	74.1
12	Abondance	21,353	320	6,573	241	36.6	218	33.1	458	69.7
21	Brune	14,950	369	9,254	395	42.7	321	34.7	716	77.4
35	Simmental Française	14,538	334	7,932	321	40.5	269	33.9	590	74.4
15	Jersiaise	11,385	347	6,214	346	55.8	241	38.8	588	94.6
31	Tarentaise	7,886	305	5,231	195	37.3	170	32.6	366	69.9
19	Pie Rouge des Plaines	7,391	351	9,614	421	43.8	328	34.1	750	78.0
57	Vosgienne	1,174	303	4,703	178	38.0	150	31.8	328	69.8
23	Salers	708	261	3,032	105	34.8	99	32.7	204	67.4
63	Rouge Flamande	705	324	6,608	261	39.5	216	32.6	477	72.2
52	Bleue du Nord	499	307	5,618	210	37.4	178	31.7	388	69.1
29	Bretonne Pie Noire	197	284	3,050	136	44.5	101	33.1	237	77.6
14	Aubrac	76	282	3,975	158	39.7	135	34.0	293	73.7
18	Ayrshire	65	354	8,695	423	48.7	272	31.3	695	80.0
53	Villard de Lans	63	287	4,032	162	40.1	129	31.9	290	72.0
65	Ferrandaise	26	262	2,514	96	38.2	77	30.8	174	69.0
	Other breeds	228	316	5,505	248	45.0	192	34.9	440	79.9
	Overall total	1,784,793	356	10,371	423	40.8	341	32.9	765	73.7



■ 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	1,176,381	9,563	386	40.3	305	31.9	33.6
46	Montbéliarde	373,004	7,847	303	38.7	258	32.9	34.7
56	Normande	136,858	7,087	297	41.8	243	34.3	36.1
39	Crossbred	105,333	7,853	319	40.6	254	32.4	34.1
12	Abondance	23,017	5,925	215	36.4	194	32.7	34.4
21	Brune	15,789	7,611	319	41.9	259	34.0	35.8
35	Simmental Française	15,427	7,037	282	40.0	235	33.4	35.2
15	Jersiaise	12,072	5,322	291	54.8	203	38.2	40.2
31	Tarentaise	8,709	4,776	177	37.1	154	32.3	34.0
19	Pie Rouge des Plaines	7,707	8,365	361	43.2	280	33.5	35.3
57	Vosgienne	1,316	4,277	161	37.7	135	31.6	33.3
23	Salers	875	2,798	96	34.5	91	32.6	34.3
63	Rouge Flamande	751	5,950	233	39.2	192	32.3	34.0
52	Bleue du Nord	545	5,136	191	37.2	162	31.5	33.2
29	Bretonne Pie Noire	246	2,679	118	44.1	88	32.8	34.5
14	Aubrac	151	2,760	108	39.3	94	34.0	35.7
18	Ayrshire	74	7,243	355	49.0	223	30.8	32.4
53	Villard de Lans	74	3,626	145	39.9	115	31.8	33.5
65	Ferrandaïse	42	2,108	81	38.4	66	31.2	32.8
	Other breeds	249	4,824	214	44.4	166	34.4	36.2
	Overall Total	1,878,620	8,798	353	40.2	284	32.3	34.0

*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	
			<i>Nb</i>	%	<i>Nb</i>	%
Prim'Holstein	21,490	1,176,381	14,985	69.7	1,000,232	85.0
Montbéliarde	10,296	373,004	5,409	52.5	305,719	82.0
Normande	4,762	136,858	1,276	26.8	82,287	60.1
Abondance	1,063	23,017	350	32.9	13,947	60.6
Brune	1,526	15,789	118	7.7	6,369	40.3
Simmental Française	862	15,427	191	22.2	10,348	67.1
Jersiaise	1,006	12,072	79	7.9	5,372	44.5
Tarentaise	483	8,709	103	21.3	5,314	61.0
Pie Rouge des Plaines	665	7,707	41	6.2	2,354	30.5
Vosgienne	180	1,316	38	21.1	872	66.3
Salers	25	875	21	84.0	850	97.1
Rouge Flamande	96	751	6	6.3	255	34.0
Bleue du Nord	37	545	2	5.4	146	26.8
Bretonne Pie Noire	24	246	10	41.7	172	69.9

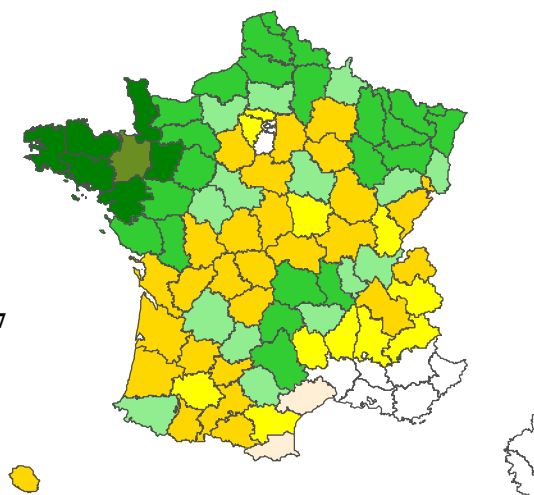
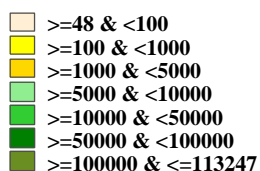
¹ Results corresponding to the pure-bred animals (qualified lactations) located in pure-bred herds. A herd is considered as pure-bred when at least 80% of the total number of cows that belong to this herd has the same French breed code.



2.6 - Detailed results per breed

Breed PRIM'HOLSTEIN
(French breed code : 66)

Geographical distribution of qualified lactations of Prim'Holstein breed ¹

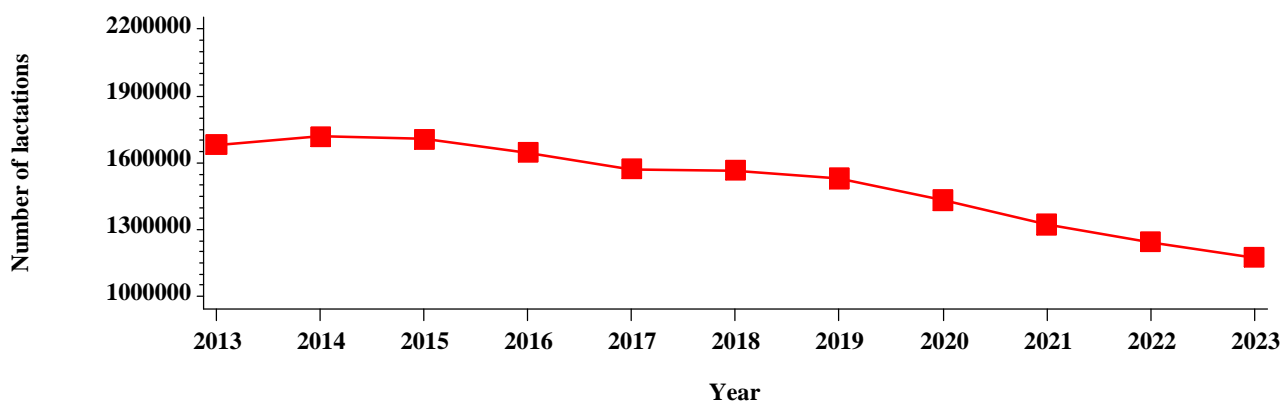


¹ Only local areas that count up more than 40 lactations for Prim'Holstein breed are shown on the map

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	400,802	29	353	8,742	357	40.9	286	32.7	644	73.6	
2nd lactation	318,257	42	357	10,226	421	41.1	335	32.8	755	73.9	409
3rd lactation	221,292	56	355	10,577	435	41.1	342	32.3	777	73.4	414
4th lactation	131,099	69	354	10,533	432	41.0	337	32.0	769	73.0	416
5th lactation	64,766	82	350	10,184	415	40.8	323	31.7	739	72.5	418
6th lactation	26,382	95	345	9,745	395	40.6	307	31.5	702	72.0	420
7th lactation	9,524	108	339	9,179	371	40.5	287	31.3	658	71.7	422
Lactation 8 and over	4,259	126	329	8,432	335	39.8	260	30.8	595	70.6	428
All lactations	1,176,381		354	9,792	401	41.0	318	32.5	719	73.5	413

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

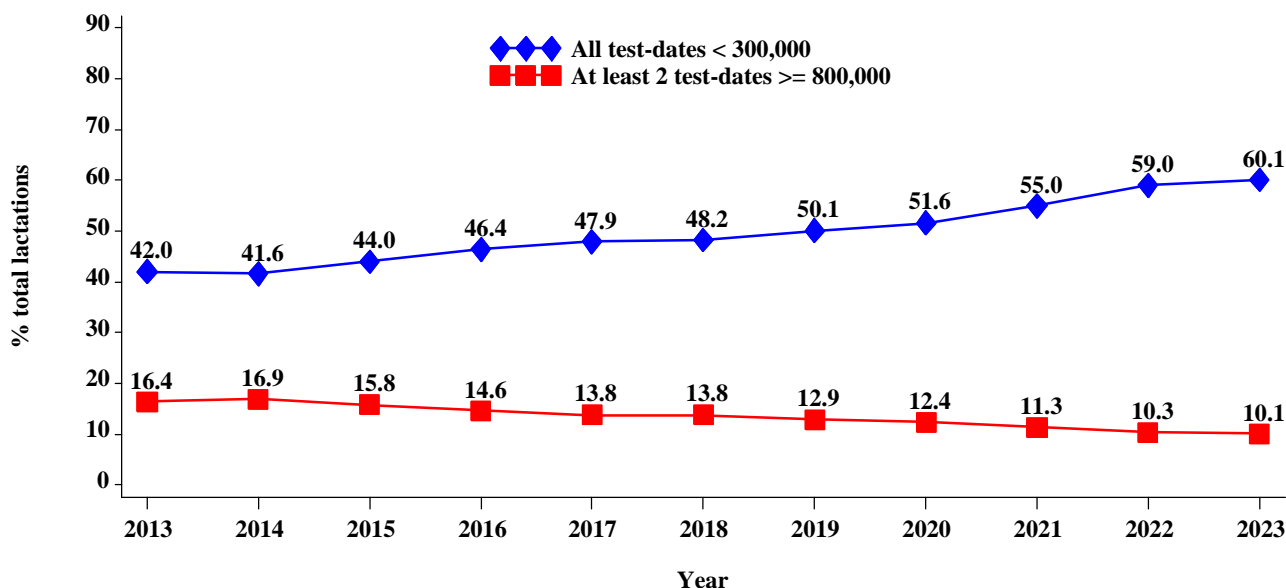


Herd distribution¹ per milk yield level

Milk yield levels	Herds		Lactations		Complete lactation milk yield kg	Fat % g/kg	True protein % g/kg	Lactation duration days	305-d lactation milk yield kg	Calving interval days
	Nb	%	Nb	%						
<6000 kg	355	2.4	7,453	0.7	5,257	40.1	31.1	320	4,722	427
>=6000 & <7000 kg	524	3.5	21,013	2.1	6,587	40.4	31.2	333	5,858	418
>=7000 & <8000 kg	1,161	7.7	56,079	5.6	7,588	40.8	31.7	339	6,709	417
>=8000 & <9000 kg	2,477	16.5	148,495	14.8	8,563	41.1	32.1	343	7,548	412
>=9000 & <10000 kg	3,935	26.3	277,906	27.8	9,529	41.2	32.5	349	8,329	410
>=10000 & <11000 kg	3,741	25.0	280,786	28.1	10,473	41.1	32.6	356	9,047	410
>=11000 & <12000 kg	1,902	12.7	146,893	14.7	11,418	41.0	32.8	367	9,702	412
>=12000 & <13000 kg	644	4.3	46,791	4.7	12,378	40.7	32.8	376	10,359	416
>=13000 kg	246	1.6	14,816	1.5	13,647	40.3	32.9	396	11,041	425
Overall total	14,985	100	1,000,232	100	9,920	41.0	32.5	354	8,582	412

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	%	
2013	274,954	16.4	706,619	42.0	699,763	41.6	1,681,336
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



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.



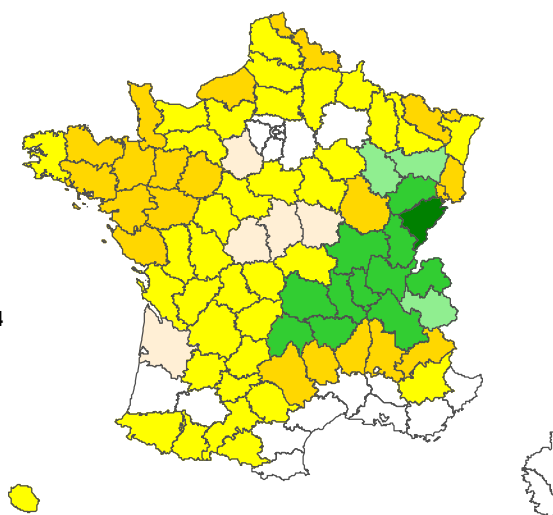
Detailed results per breed

Breed MONTBÉLIARDE
(French breed code : 46)

Geographical distribution of qualified lactations of Montbéliarde breed ¹



- >=50 & <100
- >=100 & <1000
- >=1000 & <5000
- >=5000 & <10000
- >=10000 & <50000
- >=50000 & <=77744

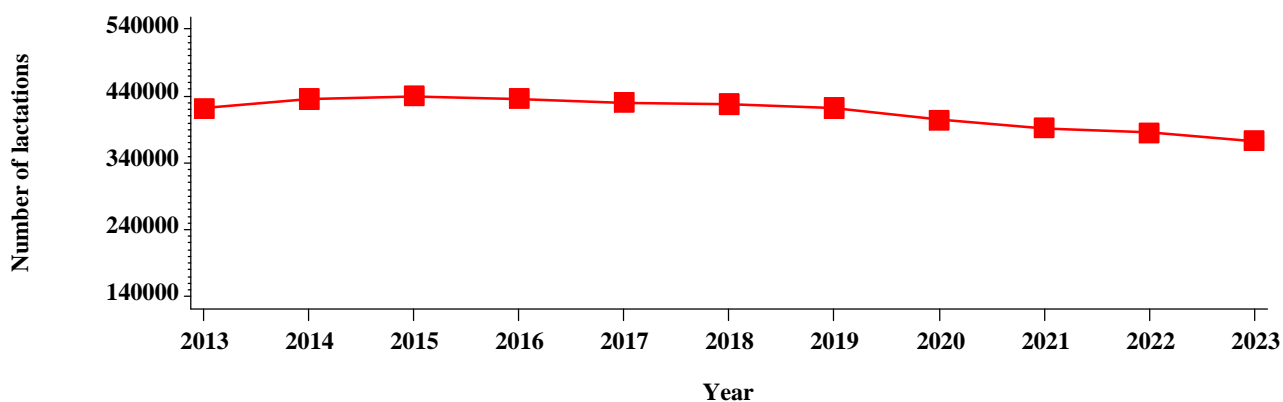


¹ Only local areas that count up more than 40 lactations for Montbéliarde breed are shown on the map

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	104,584	32	335	7,139	281	39.3	240	33.6	521	72.9	
2nd lactation	86,024	46	332	8,061	316	39.2	272	33.7	588	72.9	400
3rd lactation	66,502	59	327	8,267	323	39.1	275	33.3	598	72.4	400
4th lactation	47,389	72	326	8,267	322	39.0	273	33.0	595	72.0	399
5th lactation	31,531	85	321	8,039	313	38.9	264	32.8	577	71.8	399
6th lactation	18,523	97	318	7,813	303	38.8	255	32.6	558	71.4	400
7th lactation	10,347	109	310	7,411	285	38.5	240	32.4	525	70.9	400
Lactation 8 and over	8,104	129	303	6,880	263	38.2	220	32.0	483	70.2	406
All lactations	373,004		328	7,807	305	39.1	260	33.3	565	72.4	400

Evolution of the number of qualified lactations for Montbéliarde breed

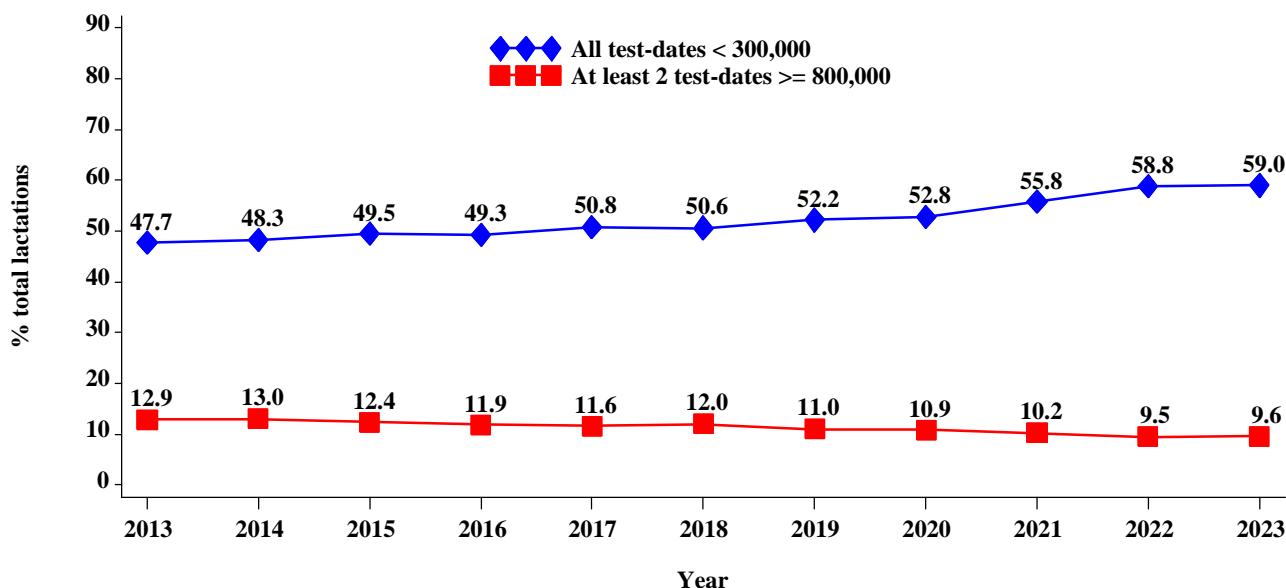


Herd distribution¹ per milk yield level

Milk yield levels	Herds		Lactations		Complete lactation milk yield kg	Fat % g/kg	True protein % g/kg	Lactation duration days	305-d lactation milk yield kg	Calving interval days
	Nb	%	Nb	%						
<5000 kg	169	3.1	4,543	1.5	4,465	38.8	32.1	301	4,124	411
>=5000 & <6000 kg	416	7.7	16,671	5.5	5,608	38.7	32.4	314	5,174	404
>=6000 & <7000 kg	1,130	20.9	56,463	18.5	6,585	38.4	32.7	318	6,078	399
>=7000 & <8000 kg	1,792	33.1	99,446	32.5	7,500	38.6	33.1	323	6,892	397
>=8000 & <9000 kg	1,221	22.6	77,143	25.2	8,476	39.1	33.6	333	7,660	400
>=9000 & <10000 kg	456	8.4	33,272	10.9	9,437	39.5	33.9	343	8,369	402
>=10000 & <11000 kg	171	3.2	13,461	4.4	10,372	39.5	34.0	346	9,151	402
>=11000 kg	54	1.0	4,720	1.5	11,461	39.6	34.2	351	9,993	401
Overall total	5,409	100	305,719	100	7,827	38.9	33.3	327	7,109	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	%	
2013	54,212	12.9	200,801	47.7	166,117	39.4	421,130
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



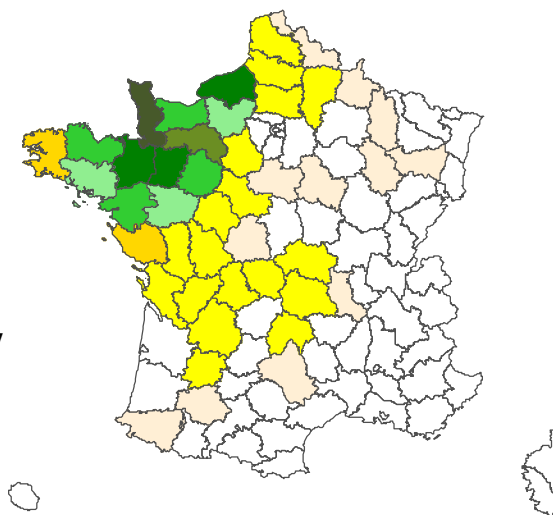
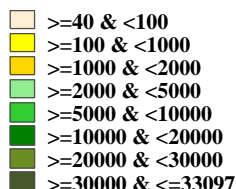
¹Pure-bred herds only: A herd is considered as pure-bred when at least 80% of the total number of cows that belong to this herd has the same breed code.



Detailed results per breed

Breed NORMANDE
(French breed code : 56)

Geographical distribution of qualified lactations of Normande breed ¹

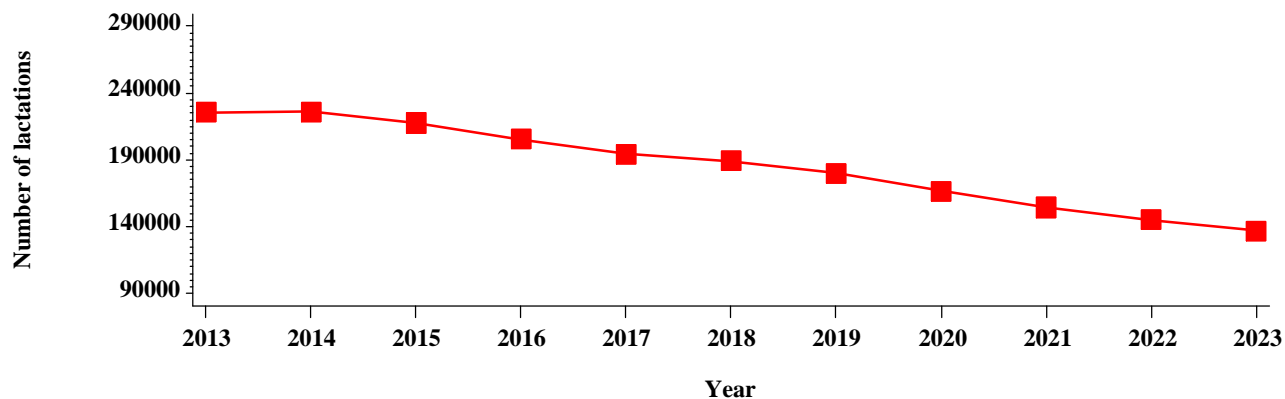


¹ Only local areas that count up more than 40 lactations for Normande breed are shown on the map

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	46,859	32	353	6,665	284	42.6	232	34.8	516	77.4	
2nd lactation	36,162	45	343	7,306	313	42.9	257	35.2	570	78.1	408
3rd lactation	25,176	59	339	7,541	321	42.5	262	34.8	583	77.3	405
4th lactation	15,119	72	334	7,487	315	42.1	258	34.4	573	76.5	404
5th lactation	7,877	84	331	7,319	305	41.7	250	34.2	555	75.9	404
6th lactation	3,559	97	332	7,192	297	41.3	245	34.0	541	75.3	408
7th lactation	1,424	109	324	6,906	285	41.3	233	33.8	518	75.0	402
Lactation 8 and over	682	128	316	6,214	255	41.0	209	33.6	463	74.6	415
All lactations	136,858		343	7,138	303	42.5	248	34.8	552	77.3	406

Evolution of the number of qualified lactations for Normande breed

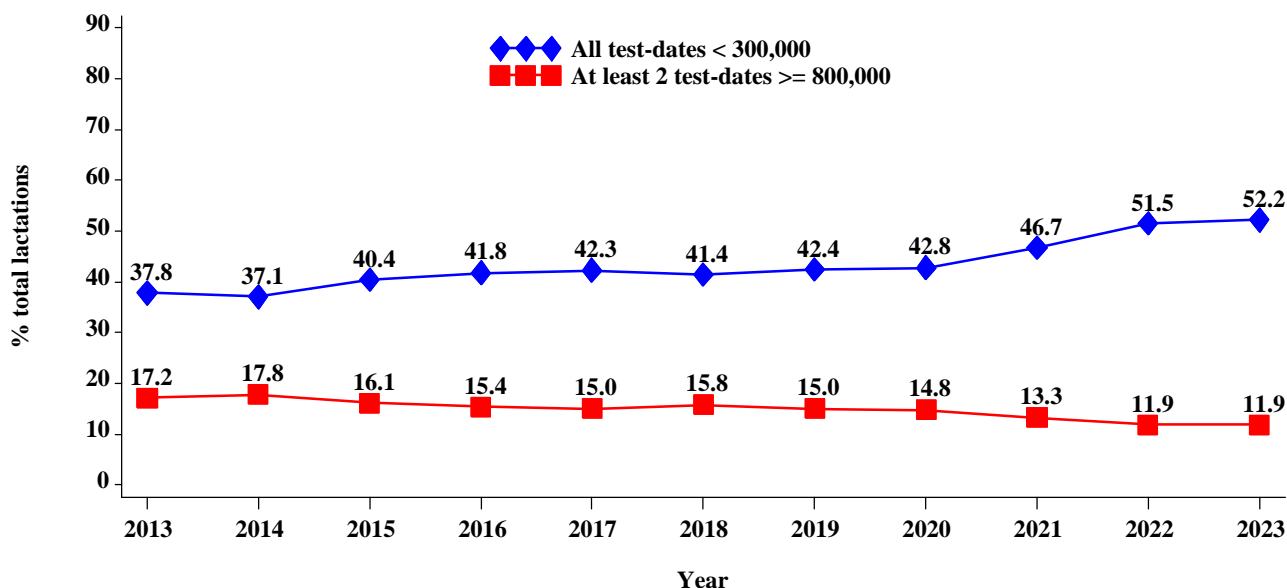


Herd distribution¹ per milk yield level

Milk yield levels	Herds		Lactations		Complete lactation milk yield kg	Fat % g/kg	True protein % g/kg	Lactation duration days	305-d lactation milk yield kg	Calving interval days
	Nb	%	Nb	%						
<5000 kg	67	5.3	2,131	2.6	4,451	41.0	33.4	314	4,075	412
>=5000 & <6000 kg	133	10.4	7,138	8.7	5,541	41.3	33.8	328	4,982	406
>=6000 & <7000 kg	320	25.1	20,348	24.7	6,600	42.2	34.5	338	5,872	405
>=7000 & <8000 kg	473	37.1	32,746	39.8	7,497	42.7	35.0	348	6,576	404
>=8000 & <9000 kg	235	18.4	16,808	20.4	8,401	42.7	35.4	363	7,185	408
>=9000 kg	48	3.8	3,116	3.8	9,411	43.3	35.8	389	7,735	416
Overall total	1,276	100	82,287	100	7,284	42.5	34.9	348	6,367	406

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	%	
2013	38,783	17.2	85,320	37.8	101,610	45.0	225,713
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



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.



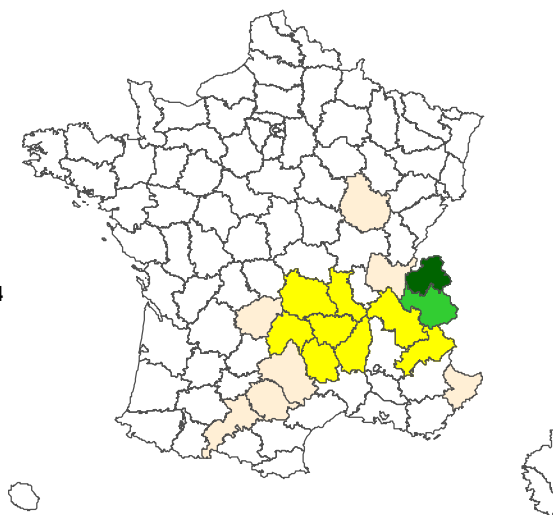
Detailed results per breed

Breed ABONDANCE
(French breed code : 12)

Geographical distribution of qualified lactations of Abondance breed ¹



≥ 40 & < 100
 ≥ 100 & < 1000
 ≥ 5000 & < 10000
 ≥ 10000 & ≤ 11214

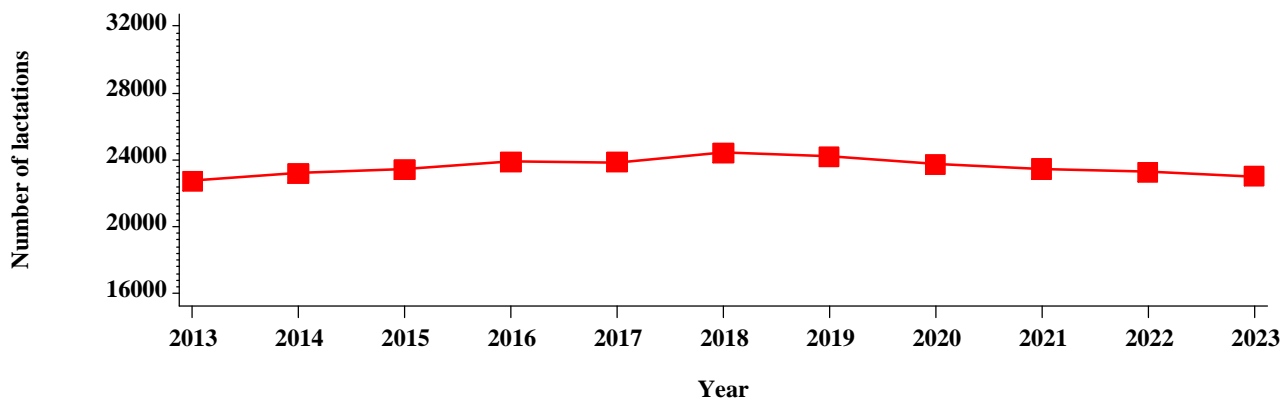


¹ Only local areas that count up more than 40 lactations for Abondance breed are shown on the map

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	5,683	36	307	5,012	185	36.9	167	33.4	353	70.4	
2nd lactation	4,874	49	309	5,833	214	36.7	193	33.1	407	69.8	403
3rd lactation	3,857	63	311	6,125	223	36.4	201	32.9	425	69.3	403
4th lactation	2,974	76	308	6,148	224	36.4	202	32.9	426	69.3	403
5th lactation	2,258	89	311	6,266	229	36.5	206	32.9	435	69.4	403
6th lactation	1,497	101	313	6,122	223	36.4	201	32.8	424	69.3	407
7th lactation	911	114	304	5,977	218	36.5	195	32.6	413	69.1	411
Lactation 8 and over	963	137	296	5,452	199	36.5	177	32.5	376	69.0	409
All lactations	23,017		308	5,771	211	36.6	191	33.0	402	69.6	404

Evolution of the number of qualified lactations for Abondance breed

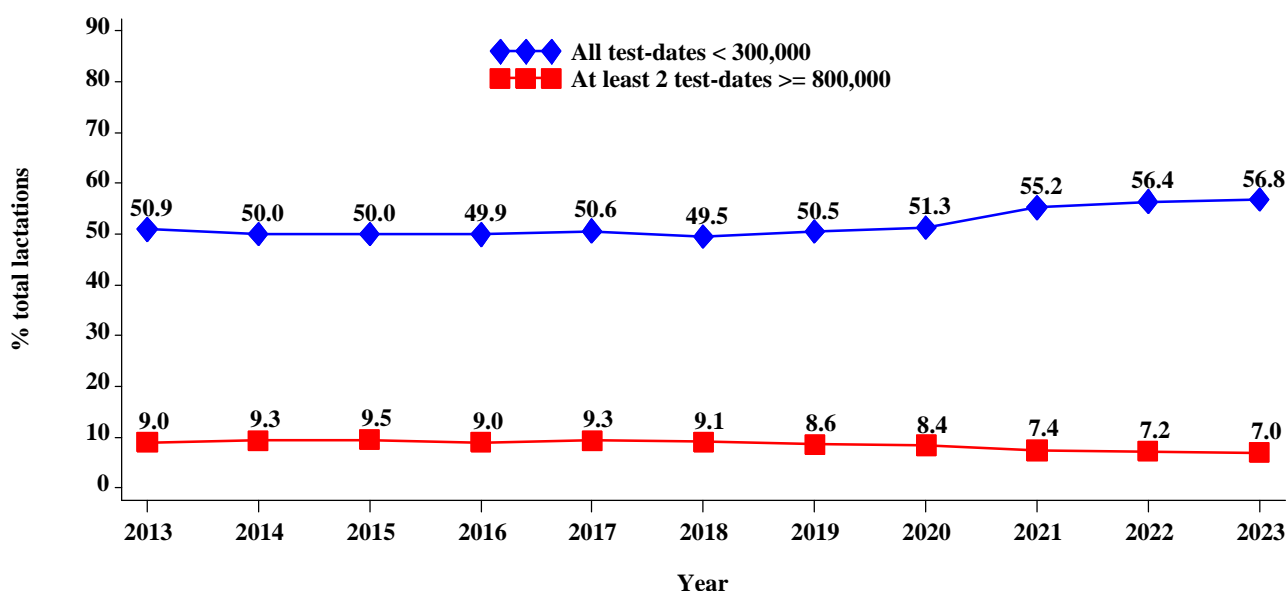


Herd distribution¹ per milk yield level

Milk yield levels	Herds		Lactations		Complete lactation milk yield kg	Fat % g/kg	True protein % g/kg	Lactation duration days	305-d lactation milk yield kg	Calving interval days
	Nb	%	Nb	%						
<4000 kg	25	7.1	653	4.7	3,515	37.3	32.1	264	3,388	402
>=4000 & <5000 kg	56	16.0	2,030	14.6	4,601	37.1	32.3	296	4,370	405
>=5000 & <6000 kg	130	37.1	5,013	35.9	5,519	36.7	32.8	306	5,207	399
>=6000 & <7000 kg	98	28.0	4,464	32.0	6,466	36.5	33.2	316	6,058	407
>=7000 kg	41	11.7	1,787	12.8	7,520	36.2	33.5	323	6,982	403
Overall total	350	100	13,947	100	5,851	36.6	33.0	308	5,500	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	%	
2013	2,053	9.0	11,559	50.9	9,116	40.1	22,728
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



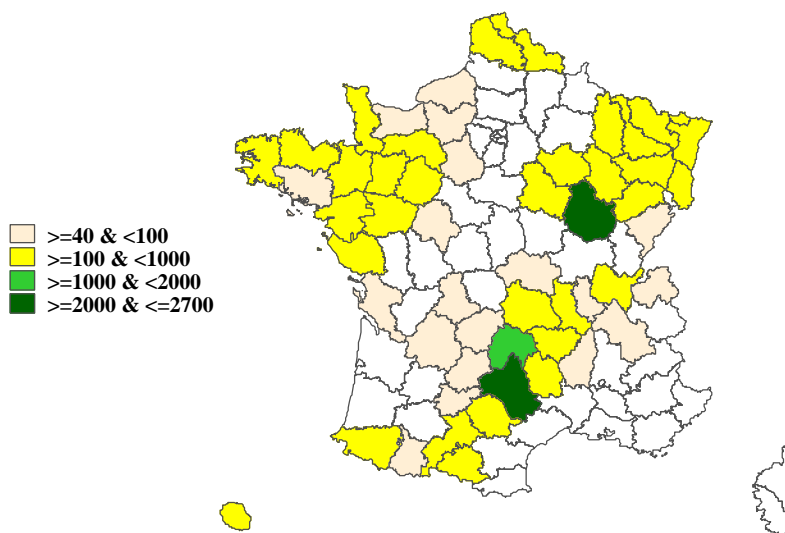
¹Pure-bred herds only: A herd is considered as pure-bred when at least 80% of the total number of cows that belong to this herd has the same breed code.



Detailed results per breed

Breed BRUNE
(French breed code : 21)

Geographical distribution of qualified lactations of Brune breed ¹

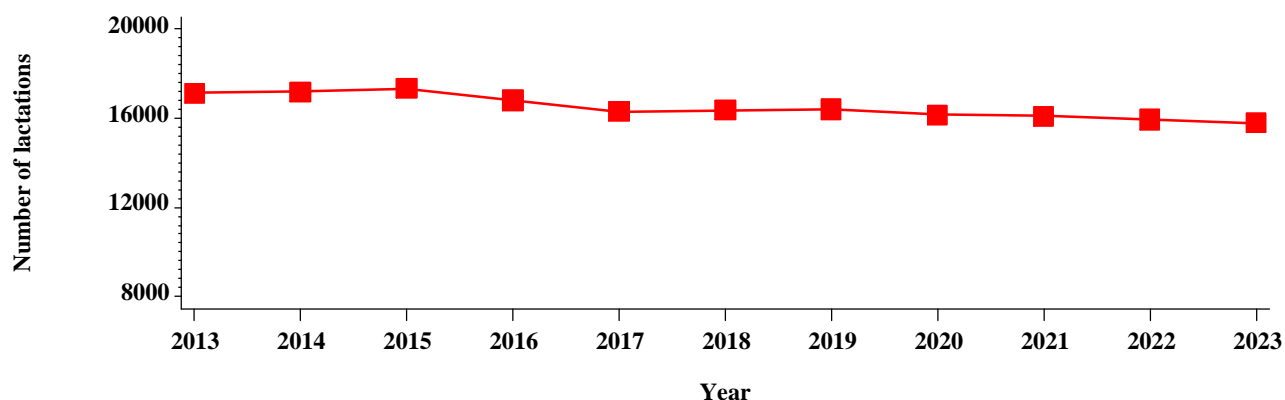


¹ Only local areas that count up more than 40 lactations for Brune breed are shown on the map

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	5,217	31	361	7,249	308	42.5	251	34.6	559	77.2	
2nd lactation	3,921	45	354	8,064	347	43.0	283	35.1	630	78.1	425
3rd lactation	2,782	59	360	8,610	366	42.5	298	34.6	664	77.2	429
4th lactation	1,750	73	363	8,723	371	42.5	301	34.5	672	77.0	428
5th lactation	1,078	86	348	8,283	353	42.6	284	34.2	636	76.8	429
6th lactation	592	99	355	8,109	343	42.3	276	34.1	619	76.4	438
7th lactation	251	112	355	7,735	328	42.4	265	34.2	592	76.6	436
Lactation 8 and over	198	133	338	6,804	283	41.7	228	33.6	512	75.2	429
All lactations	15,789		358	7,960	339	42.6	276	34.7	615	77.3	428

Evolution of the number of qualified lactations for Brune breed

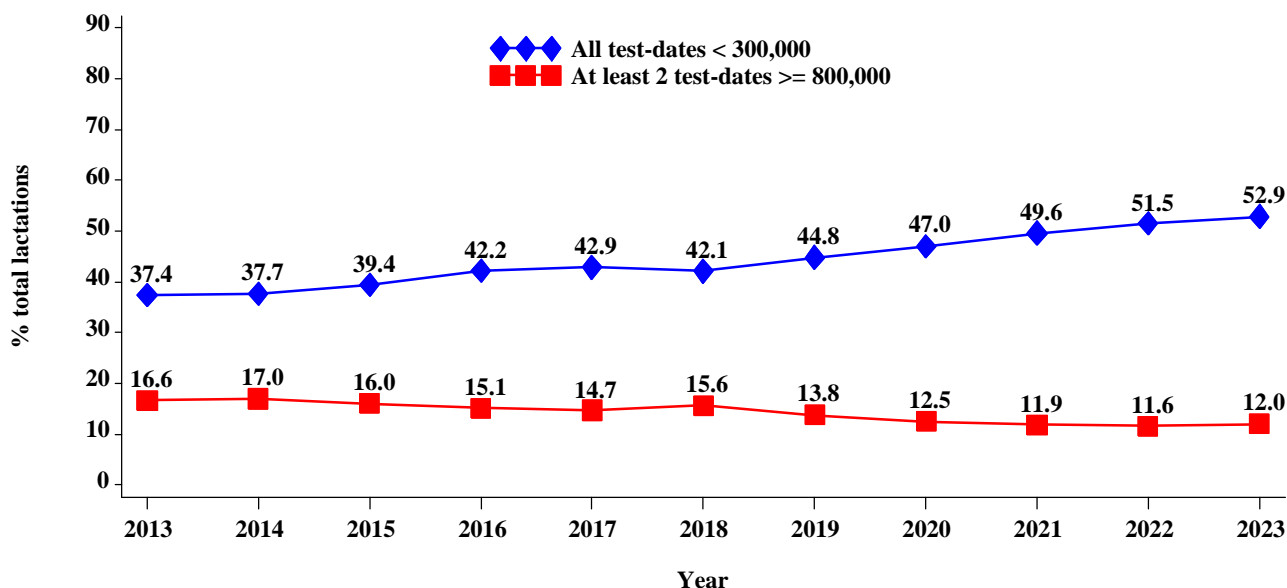


Herd distribution¹ per milk yield level

Milk yield levels	Herds		Lactations		Complete lactation milk yield kg	Fat % g/kg	True protein % g/kg	Lactation duration days	305-d lactation milk yield kg	Calving interval days
	Nb	%	Nb	%						
<6000 kg	18	15.3	540	8.5	5,212	41.3	33.6	352	4,547	425
>=6000 & <7000 kg	22	18.6	981	15.4	6,700	41.7	34.1	352	5,842	425
>=7000 & <8000 kg	25	21.2	1,466	23.0	7,541	42.7	34.5	356	6,503	422
>=8000 & <9000 kg	27	22.9	1,628	25.6	8,609	42.7	35.0	357	7,396	420
>=9000 & <10000 kg	19	16.1	1,266	19.9	9,527	42.4	35.3	376	7,974	419
>=10000 kg	7	5.9	488	7.7	10,788	41.9	35.2	374	8,723	439
Overall total	118	100	6,369	100	8,131	42.4	34.8	361	6,926	423

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	%	
2013	2,853	16.6	6,413	37.4	7,872	45.9	17,138
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



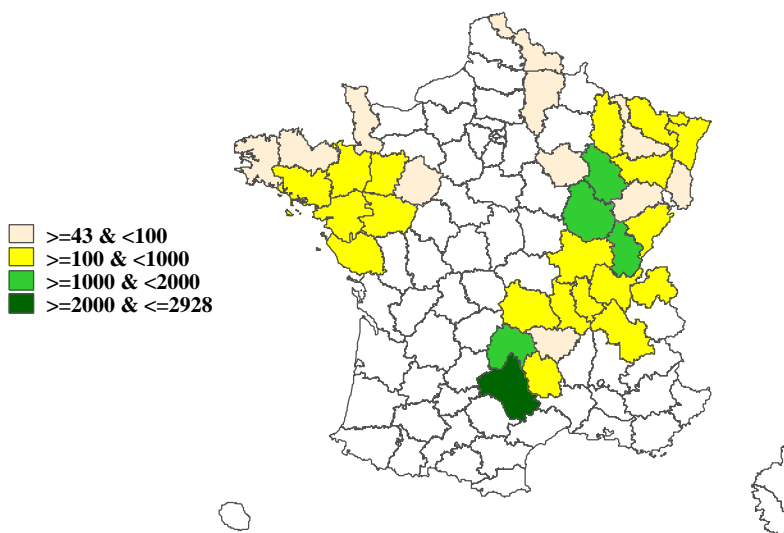
¹Pure-bred herds only: A herd is considered as pure-bred when at least 80% of the total number of cows that belong to this herd has the same breed code.



Detailed results per breed

Breed SIMMENTAL FRANÇAISE
(French breed code : 35)

Geographical distribution of qualified lactations of Simmental Française breed ¹

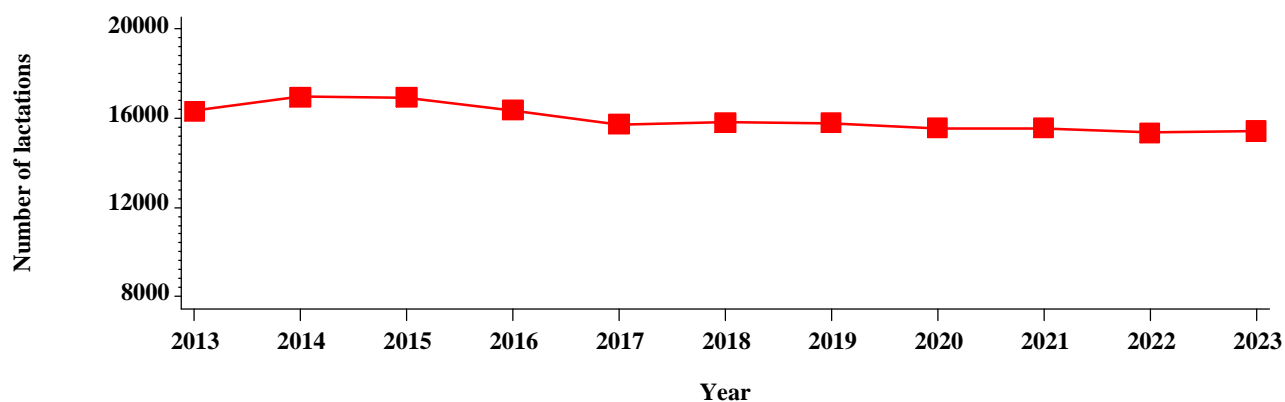


¹ Only local areas that count up more than 40 lactations for Simmental Française breed are shown on the map

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	4,380	34	323	6,299	255	40.6	214	34.0	469	74.5	
2nd lactation	3,638	47	326	7,053	288	40.9	241	34.2	529	75.1	397
3rd lactation	2,717	60	326	7,363	298	40.5	249	33.8	547	74.3	395
4th lactation	1,936	73	324	7,324	296	40.5	246	33.6	542	74.0	397
5th lactation	1,287	86	324	7,209	289	40.1	241	33.4	530	73.5	400
6th lactation	757	98	323	7,037	279	39.6	234	33.2	513	72.9	402
7th lactation	405	110	322	6,732	267	39.6	222	33.0	489	72.6	401
Lactation 8 and over	307	131	304	5,953	233	39.2	196	32.9	429	72.0	407
All lactations	15,427		324	6,910	280	40.5	234	33.8	513	74.3	398

Evolution of the number of qualified lactations for Simmental Française breed

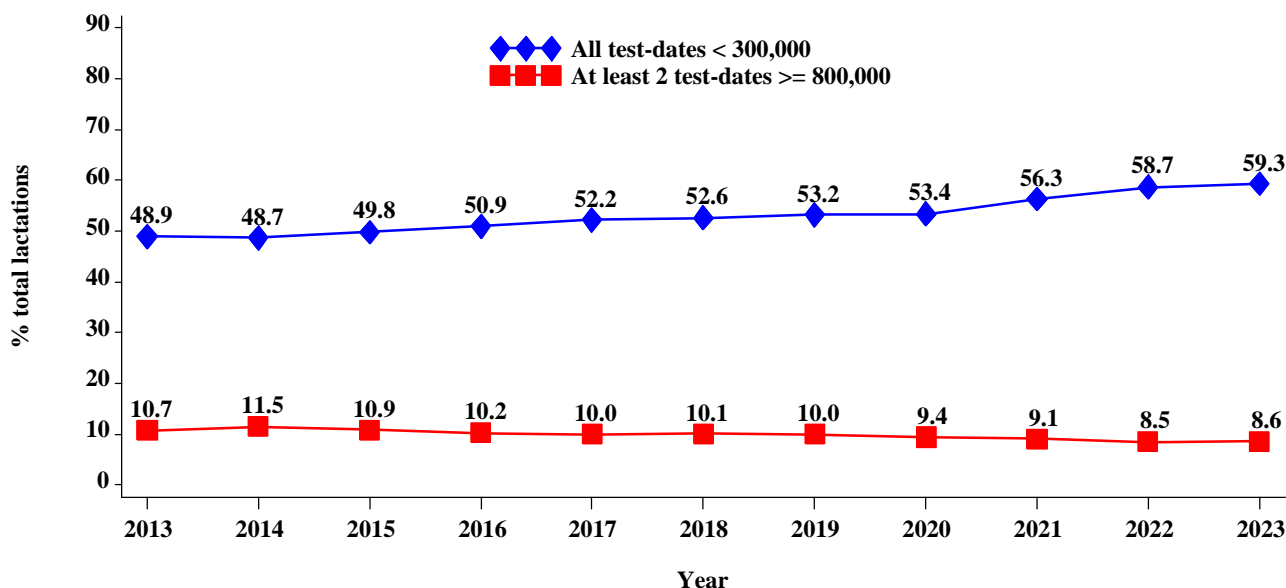


Herd distribution¹ per milk yield level

Milk yield levels	Herds		Lactations		Complete lactation milk yield kg	Fat % g/kg	True protein % g/kg	Lactation duration days	305-d lactation milk yield kg	Calving interval days
	Nb	%	Nb	%						
<5000 kg	22	11.5	906	8.8	4,430	40.0	33.6	317	4,082	422
>=5000 & <6000 kg	45	23.6	1,922	18.6	5,550	39.8	33.5	322	5,144	395
>=6000 & <7000 kg	53	27.7	2,547	24.6	6,613	39.8	33.7	323	6,096	393
>=7000 & <8000 kg	38	19.9	2,463	23.8	7,518	40.1	34.1	325	6,897	399
>=8000 & <9000 kg	25	13.1	1,792	17.3	8,470	40.7	33.9	326	7,747	392
>=9000 kg	8	4.2	718	6.9	9,862	40.8	34.0	337	8,843	397
Overall total	191	100	10,348	100	6,987	40.2	33.9	324	6,410	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	%	
2013	1,756	10.7	7,993	48.9	6,586	40.3	16,335
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



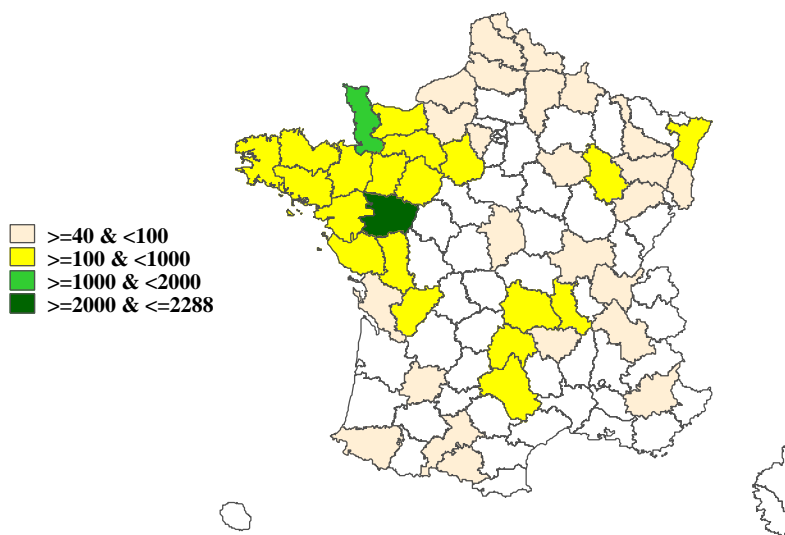
¹Pure-bred herds only: A herd is considered as pure-bred when at least 80% of the total number of cows that belong to this herd has the same breed code.



Detailed results per breed

Breed JERSIAISE
(French breed code : 15)

Geographical distribution of qualified lactations of Jersiaise breed ¹

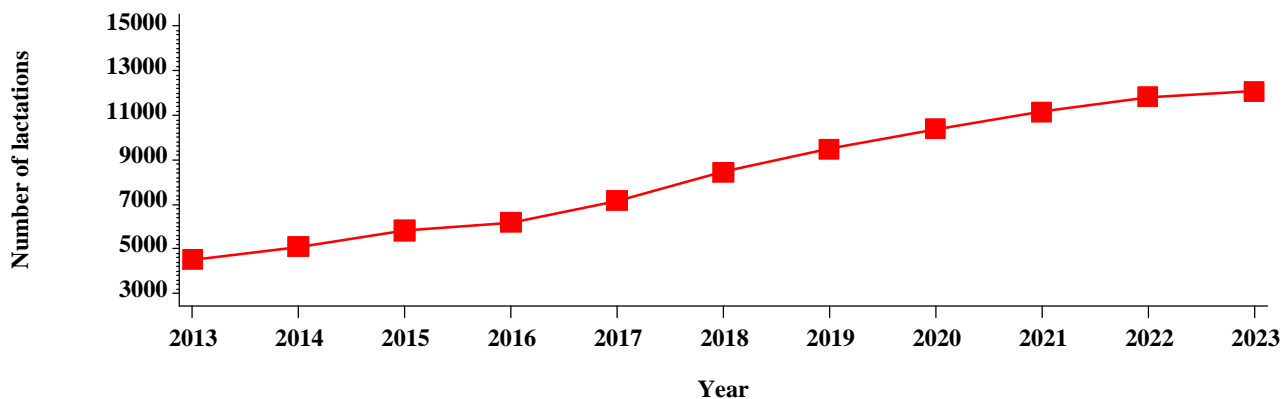


¹ Only local areas that count up more than 40 lactations for Jersiaise breed are shown on the map

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	3,739	27	336	4,838	264	54.6	185	38.2	449	92.8	
2nd lactation	2,786	40	332	5,380	302	56.1	211	39.3	513	95.3	411
3rd lactation	2,141	53	337	5,806	327	56.3	227	39.0	554	95.3	408
4th lactation	1,440	66	340	5,841	329	56.4	228	39.0	557	95.3	409
5th lactation	944	79	341	5,865	328	55.8	227	38.8	555	94.6	414
6th lactation	508	91	346	5,615	317	56.4	218	38.9	535	95.3	411
7th lactation	297	104	336	5,463	306	56.0	213	38.9	519	94.9	412
Lactation 8 and over	217	123	329	5,168	285	55.2	198	38.3	483	93.5	408
All lactations	12,072		337	5,389	300	55.7	209	38.8	509	94.5	410

Evolution of the number of qualified lactations for Jersiaise breed

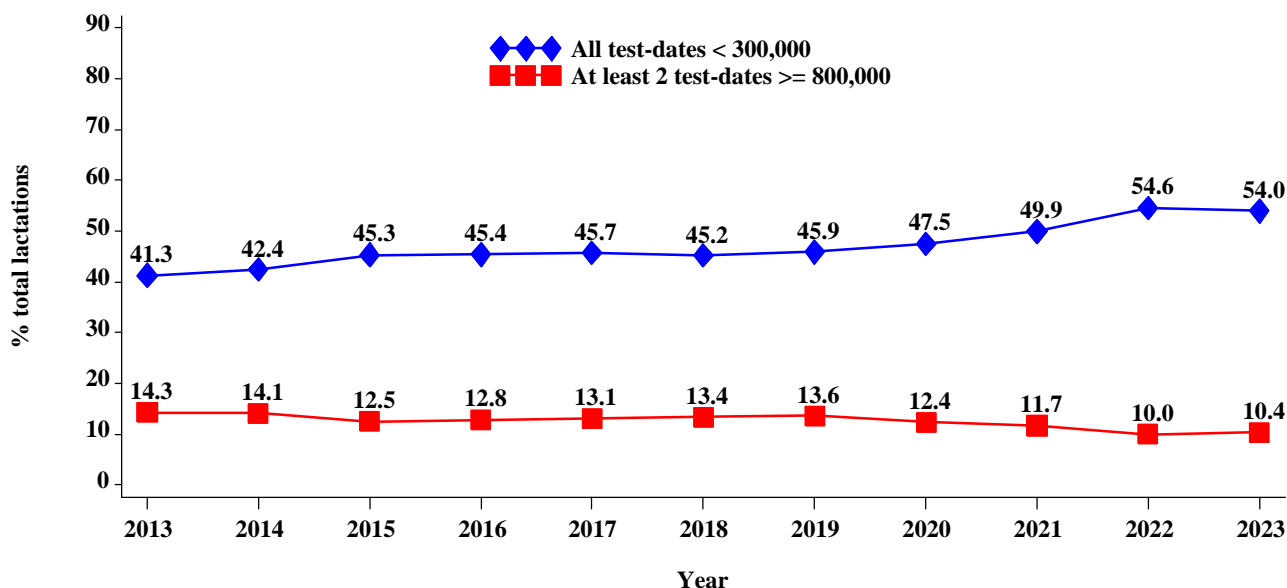


Herd distribution¹ per milk yield level

Milk yield levels	Herds		Lactations		Complete lactation milk yield kg	Fat % g/kg	True protein % g/kg	Lactation duration days	305-d lactation milk yield kg	Calving interval days
	Nb	%	Nb	%						
<3000 kg	5	6.3	193	3.6	2,656	59.9	40.8	307	2,443	389
>=3000 & <4000 kg	7	8.9	334	6.2	3,510	58.6	39.5	319	3,219	402
>=4000 & <5000 kg	26	32.9	1,541	28.7	4,580	54.9	38.7	337	4,031	407
>=5000 & <6000 kg	26	32.9	1,831	34.1	5,484	57.4	39.4	343	4,853	408
>=6000 & <7000 kg	11	13.9	940	17.5	6,422	57.3	39.2	341	5,733	404
>=7000 kg	4	5.1	533	9.9	7,397	58.1	40.1	341	6,587	396
Overall total	79	100	5,372	100	5,354	56.9	39.3	338	4,755	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	%	
2013	646	14.3	1,871	41.3	2,012	44.4	4,529
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



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.



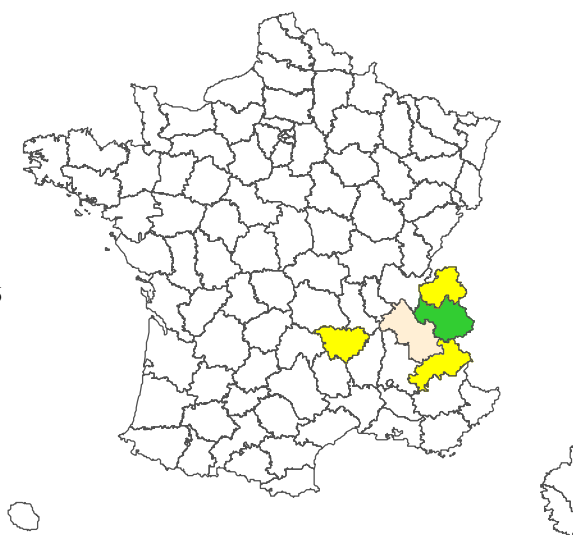
Detailed results per breed

Breed TARENDAISE
(French breed code : 31)

Geographical distribution of qualified lactations of Tarentaise breed ¹



≥ 81 & < 100
 ≥ 100 & < 500
 ≥ 5000 & ≤ 7506

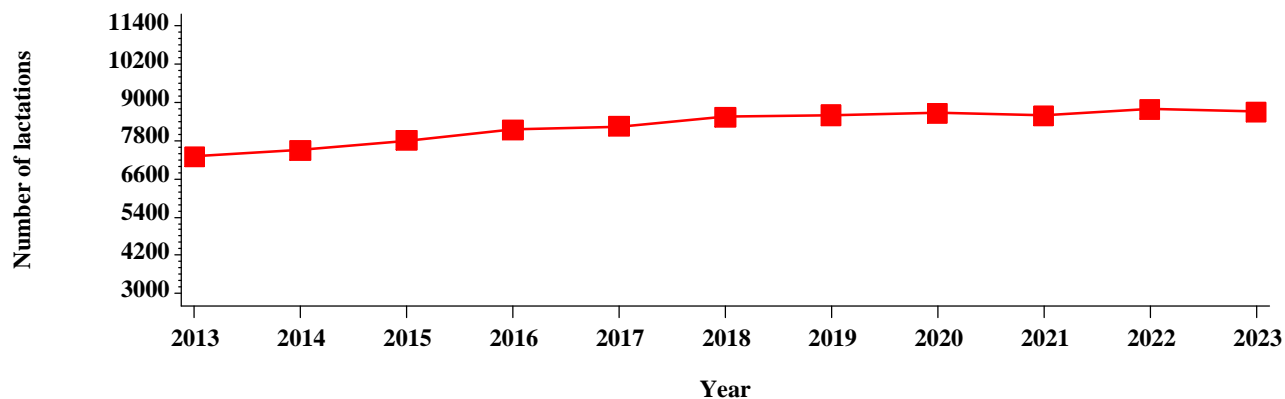


¹ Only local areas that count up more than 40 lactations for Tarentaise breed are shown on the map

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	2,327	36	301	4,099	155	37.8	135	33.0	290	70.8	
2nd lactation	1,953	49	292	4,541	171	37.6	149	32.8	320	70.4	406
3rd lactation	1,425	62	289	4,776	177	37.1	154	32.3	331	69.4	402
4th lactation	1,084	75	283	4,749	176	37.0	152	32.1	328	69.1	399
5th lactation	739	89	285	4,757	175	36.7	152	32.0	327	68.7	403
6th lactation	508	101	286	4,812	175	36.5	154	31.9	329	68.4	404
7th lactation	333	113	286	4,662	172	36.9	150	32.2	322	69.0	403
Lactation 8 and over	340	136	269	4,352	158	36.4	138	31.7	296	68.0	407
All lactations	8,709		291	4,519	168	37.2	147	32.5	315	69.7	404

Evolution of the number of qualified lactations for Tarentaise breed

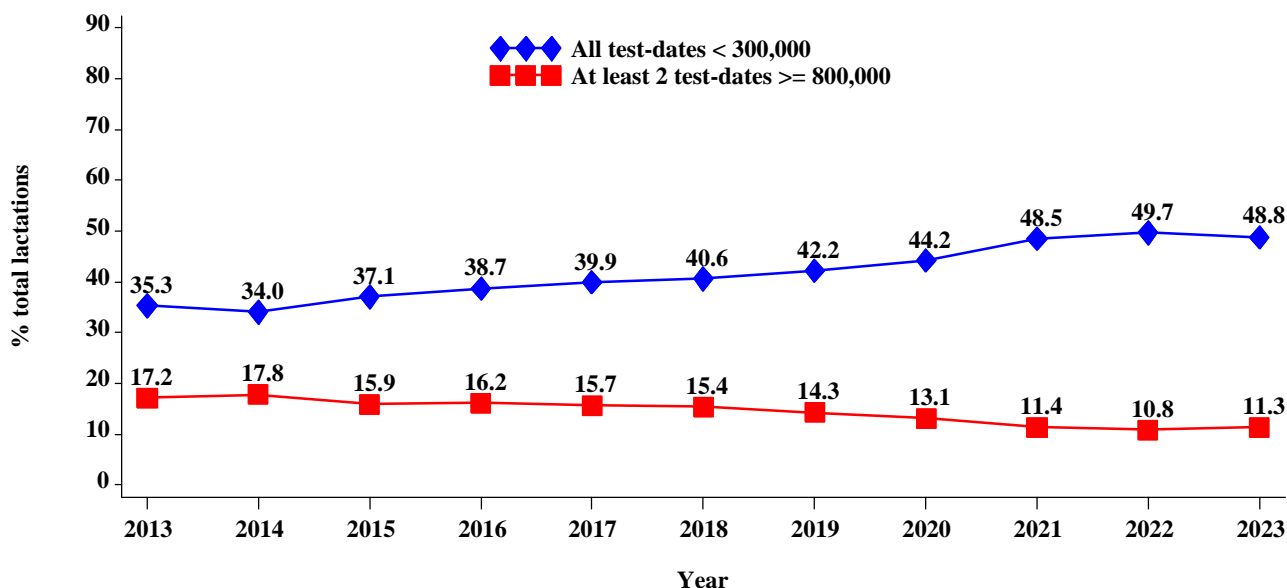


Herd distribution¹ per milk yield level

Milk yield levels	Herds		Lactations		Complete lactation milk yield kg	Fat % g/kg	True protein % g/kg	Lactation duration days	305-d lactation milk yield kg	Calving interval days
	Nb	%	Nb	%						
<4000 kg	19	18.4	779	14.7	3,486	37.1	31.7	266	3,383	402
>=4000 & <5000 kg	60	58.3	3,423	64.4	4,544	37.2	32.3	294	4,361	402
>=5000 & <6000 kg	22	21.4	991	18.6	5,413	37.3	32.9	314	5,097	401
>=6000 kg	2	1.9	121	2.3	6,135	40.1	34.7	355	5,454	409
Overall total	103	100	5,314	100	4,587	37.3	32.4	295	4,380	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	%	
2013	1,257	17.2	2,577	35.3	3,467	47.5	7,301
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



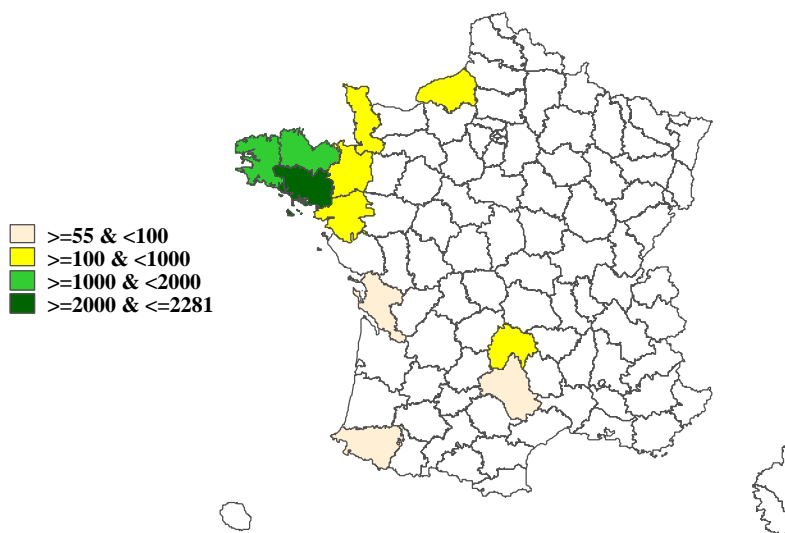
¹Pure-bred herds only: A herd is considered as pure-bred when at least 80% of the total number of cows that belong to this herd has the same breed code.



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

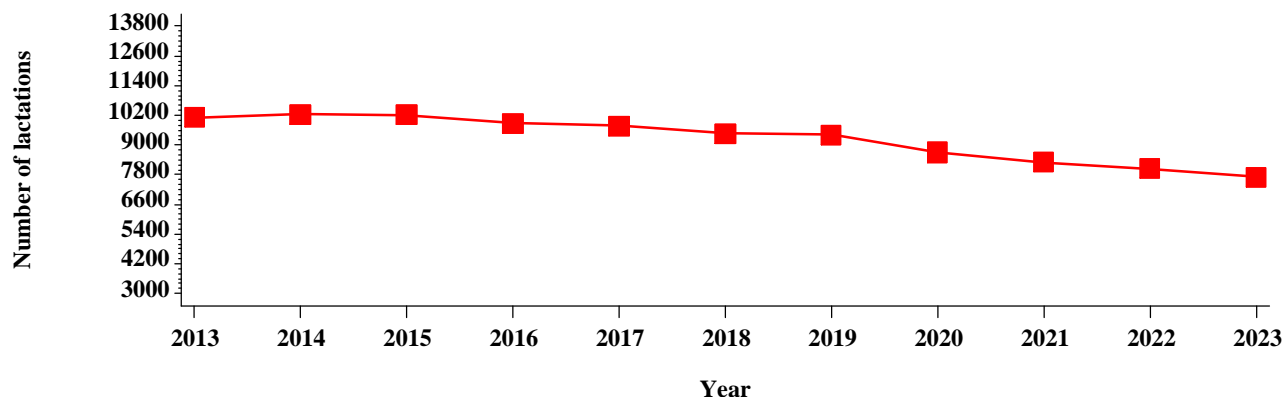


¹ Only local areas that count up more than 40 lactations for Pie Rouge des Plaines breed are shown on the map

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	2,324	29	338	7,191	314	43.7	246	34.2	560	77.8	
2nd lactation	1,929	42	349	8,760	387	44.2	303	34.6	690	78.8	400
3rd lactation	1,444	55	343	9,112	401	44.0	311	34.1	711	78.1	405
4th lactation	1,003	68	343	9,253	405	43.7	313	33.8	718	77.6	409
5th lactation	568	81	338	8,876	383	43.2	296	33.4	680	76.6	406
6th lactation	274	94	357	9,367	404	43.1	309	33.0	713	76.1	420
7th lactation	110	108	334	8,441	355	42.0	271	32.1	626	74.2	436
Lactation 8 and over	55	126	343	7,745	331	42.7	251	32.4	581	75.1	430
All lactations	7,707		343	8,436	369	43.8	287	34.1	657	77.9	406

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

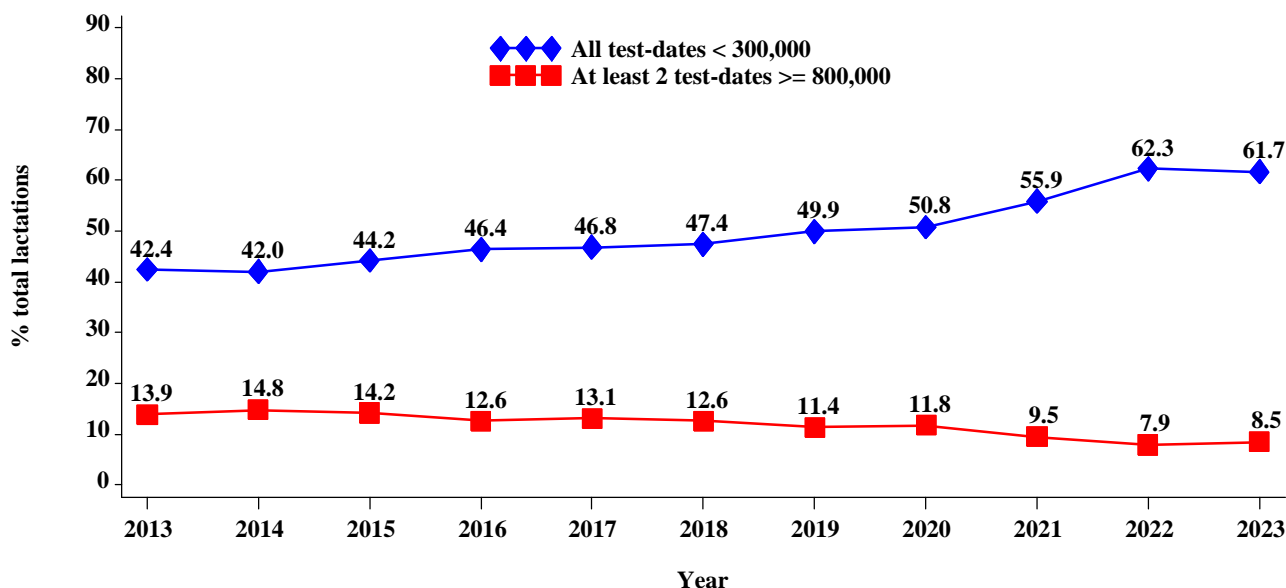


Herd distribution¹ per milk yield level

Milk yield levels	Herds		Lactations		Complete lactation milk yield kg	Fat % g/kg	True protein % g/kg	Lactation duration days	305-d lactation milk yield kg	Calving interval days
	Nb	%	Nb	%						
<7000 kg	7	17.1	163	6.9	6,282	42.3	32.3	290	5,830	389
>=7000 & <8000 kg	10	24.4	508	21.6	7,645	44.2	34.2	333	6,902	399
>=8000 & <9000 kg	11	26.8	825	35.0	8,623	44.0	34.3	335	7,774	395
>=9000 & <10000 kg	10	24.4	697	29.6	9,596	44.8	34.8	352	8,487	407
>=10000 kg	3	7.3	161	6.8	10,153	43.5	34.6	389	8,538	399
Overall total	41	100	2,354	100	8,643	44.2	34.4	340	7,715	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	%	
2013	1,406	13.9	4,284	42.4	4,424	43.7	10,114
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



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.



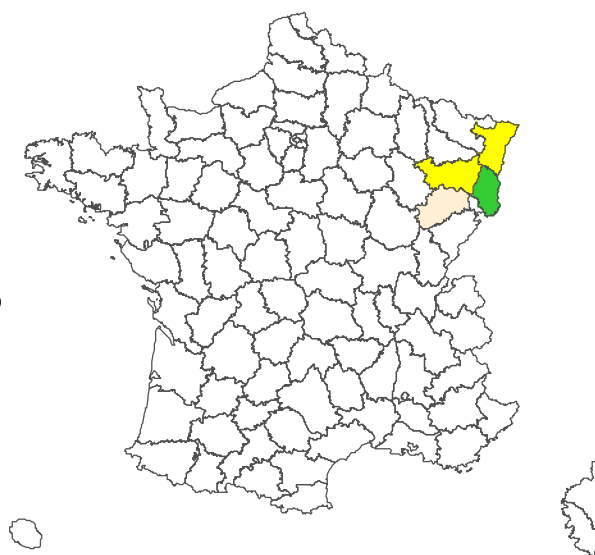
Detailed results per breed

Breed VOSGIENNE
(French breed code : 57)

Geographical distribution of qualified lactations of Vosgienne breed ¹



≥ 66 & < 100
 ≥ 100 & < 500
 ≥ 500 & ≤ 559

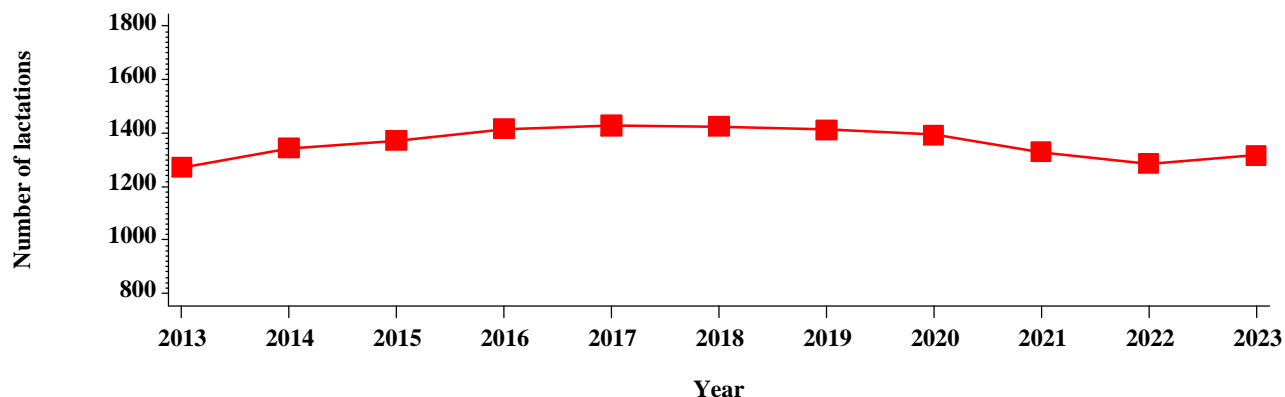


¹ Only local areas that count up more than 40 lactations for Vosgienne breed are shown on the map

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	322	36	285	3,499	137	39.1	114	32.7	251	71.8	
2nd lactation	263	50	284	4,035	154	38.3	129	32.0	283	70.2	399
3rd lactation	200	63	292	4,211	162	38.4	134	31.7	295	70.1	404
4th lactation	171	77	286	4,366	164	37.5	137	31.4	301	68.8	409
5th lactation	129	89	290	4,425	163	36.9	138	31.2	301	68.1	405
6th lactation	90	101	297	4,608	167	36.2	144	31.2	311	67.4	400
7th lactation	53	114	275	4,380	158	36.0	134	30.5	291	66.5	408
Lactation 8 and over	88	139	284	4,218	154	36.4	132	31.2	285	67.6	406
All lactations	1,316		287	4,077	154	37.8	129	31.7	284	69.6	404

Evolution of the number of qualified lactations for Vosgienne breed

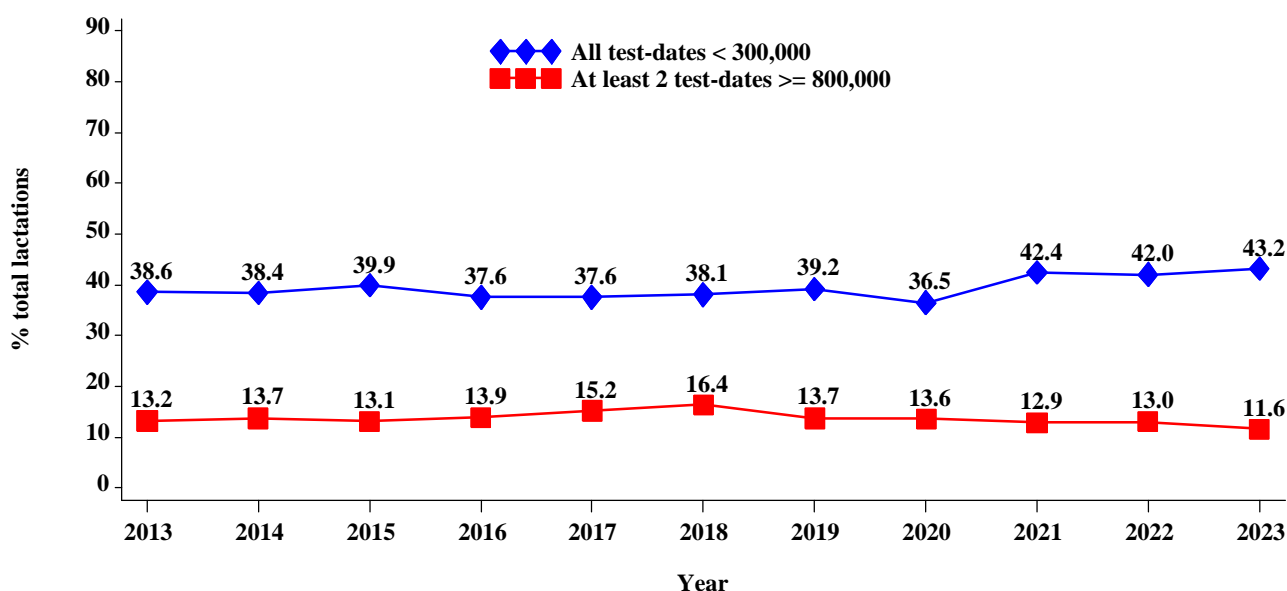


Herd distribution¹ per milk yield level

Milk yield levels	Herds		Lactations		Complete lactation milk yield kg	Fat % g/kg	True protein % g/kg	Lactation duration days	305-d lactation milk yield kg	Calving interval days
	Nb	%	Nb	%						
<3000 kg	5	13.2	105	12.0	2,279	35.9	30.6	238	2,265	412
>=3000 & <4000 kg	15	39.5	283	32.5	3,519	38.0	31.5	278	3,426	403
>=4000 & <5000 kg	15	39.5	403	46.2	4,392	37.4	31.8	296	4,236	393
>=5000 kg	3	7.9	81	9.3	5,364	37.7	32.4	301	5,161	391
Overall total	38	100	872	100	3,944	37.5	31.7	283	3,822	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	%	
2013	168	13.2	491	38.6	613	48.2	1,272
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



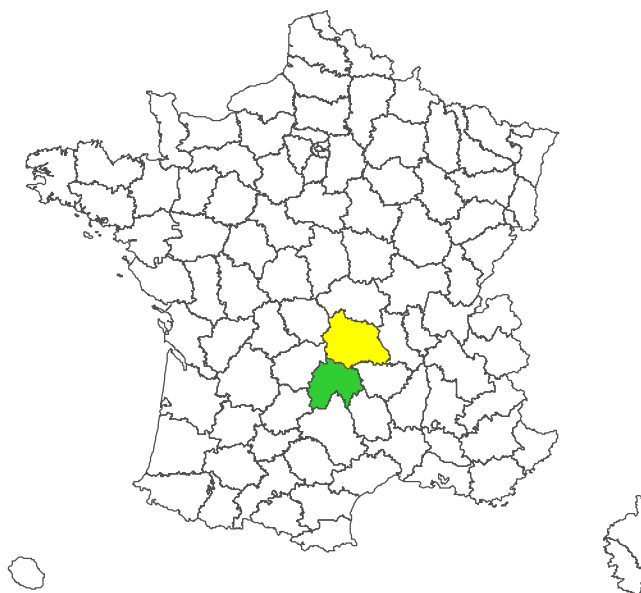
¹Pure-bred herds only: A herd is considered as pure-bred when at least 80% of the total number of cows that belong to this herd has the same breed code.



Detailed results per breed

Breed SALERS
(French breed code : 23)

Geographical distribution of qualified lactations of Salers breed ¹

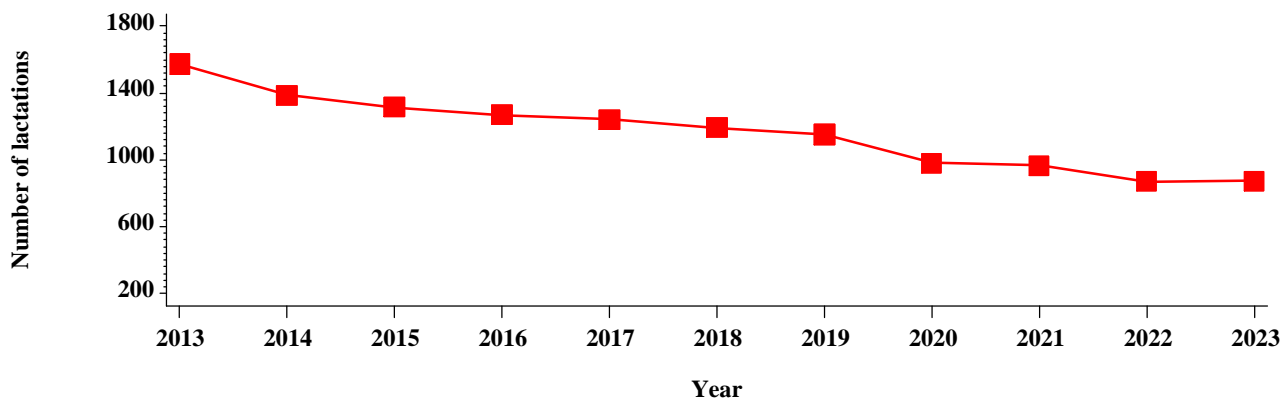


¹ Only local areas that count up more than 40 lactations for Salers breed are shown on the map

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	169	36	247	2,210	77	34.9	73	33.0	150	67.9	
2nd lactation	141	48	238	2,351	84	35.6	78	33.3	162	68.9	378
3rd lactation	130	61	242	2,811	97	34.5	92	32.6	189	67.1	367
4th lactation	106	73	245	2,878	97	33.6	93	32.3	190	65.9	370
5th lactation	81	85	247	2,863	98	34.4	93	32.5	191	66.9	377
6th lactation	76	100	238	2,736	93	33.9	88	32.2	181	66.2	406
7th lactation	52	109	239	2,922	100	34.1	93	31.9	193	66.0	391
Lactation 8 and over	120	139	231	2,678	91	34.1	86	32.1	177	66.2	405
All lactations	875		241	2,616	90	34.5	85	32.6	175	67.0	383

Evolution of the number of qualified lactations for Salers breed

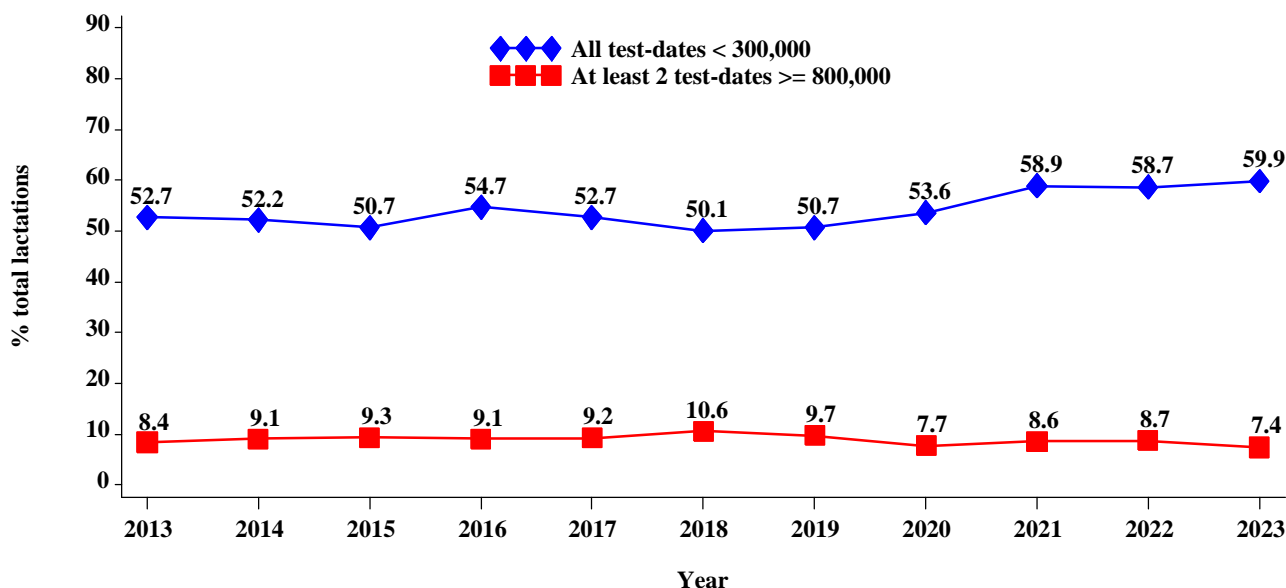


Herd distribution¹ per milk yield level

Milk yield levels	Herds		Lactations		Complete lactation milk yield kg	Fat % g/kg	True protein % g/kg	Lactation duration days	305-d lactation milk yield kg	Calving interval days
	Nb	%	Nb	%						
<2000 kg	5	23.8	136	16.0	1,810	32.5	32.5	199	1,809	421
>=2000 & <3000 kg	13	61.9	564	66.4	2,587	34.6	32.6	247	2,584	377
>=3000 kg	3	14.3	150	17.6	3,525	35.0	32.4	267	3,518	374
Overall total	21	100	850	100	2,628	34.5	32.6	243	2,625	383

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	%	
2013	133	8.4	829	52.7	612	38.9	1,574
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



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.



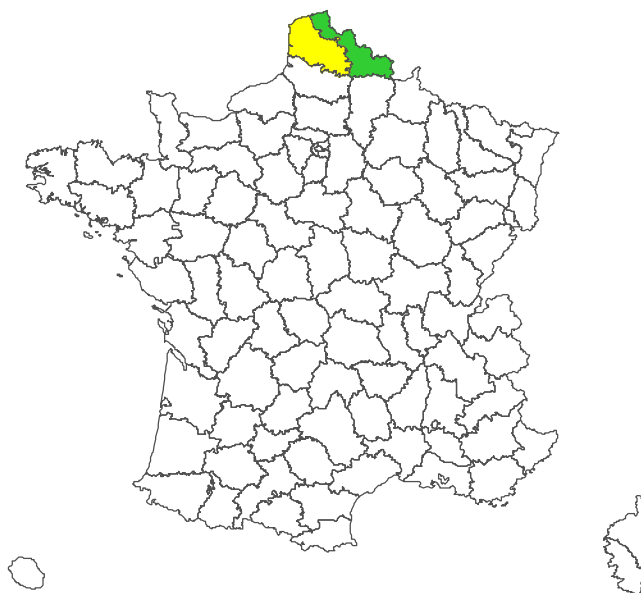
Detailed results per breed

Breed ROUGE FLAMANDE
(French breed code : 63)

Geographical distribution of qualified lactations of Rouge Flamande breed ¹



194
452

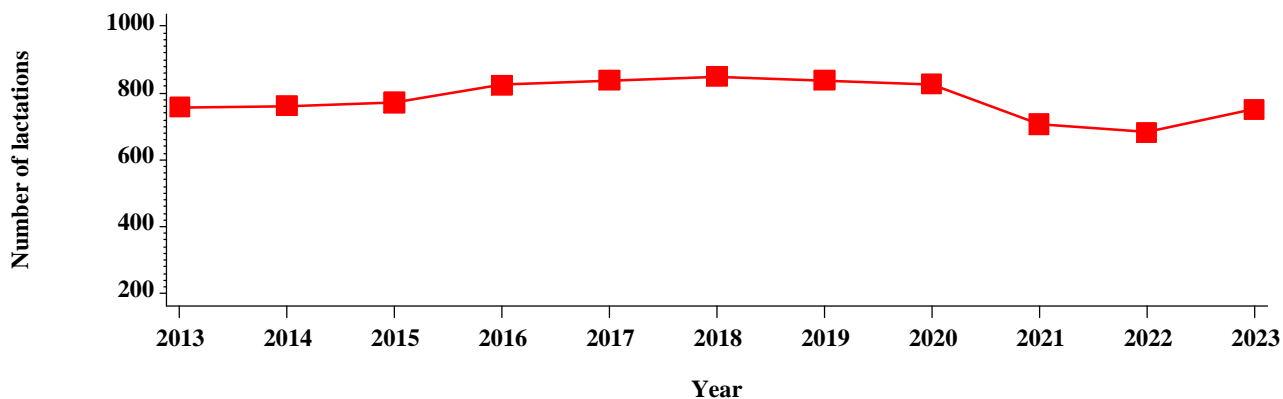


¹ Only local areas that count up more than 40 lactations for Rouge Flamande breed are shown on the map

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	268	33	321	5,098	203	39.8	167	32.7	370	72.6	
2nd lactation	210	47	315	5,942	236	39.7	196	33.0	432	72.6	402
3rd lactation	117	59	302	5,866	227	38.8	191	32.5	418	71.3	401
4th lactation	71	72	301	5,964	235	39.4	190	31.8	425	71.2	408
5th lactation	43	83	310	6,235	241	38.6	199	31.9	440	70.6	384
6th lactation	17	98	342	6,378	255	40.0	205	32.1	460	72.1	418
7th lactation	12	110	337	5,565	211	38.0	178	32.0	390	70.0	385
Lactation 8 and over	13	126	309	5,459	215	39.5	174	31.9	389	71.3	397
All lactations	751		314	5,643	223	39.5	184	32.6	407	72.1	401

Evolution of the number of qualified lactations for Rouge Flamande breed

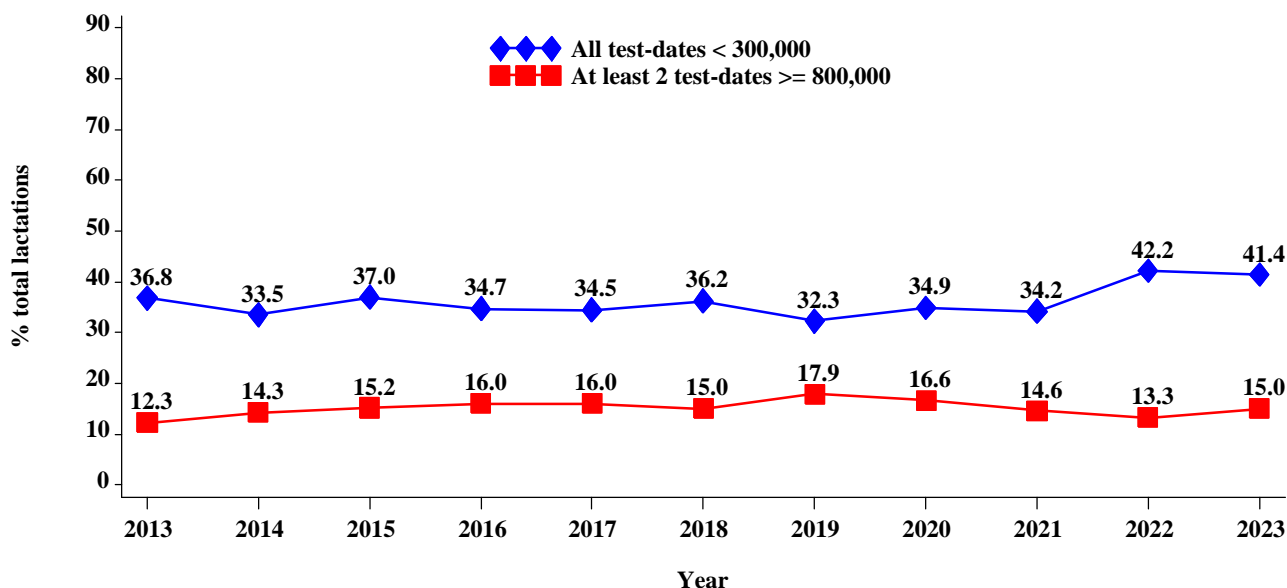


Herd distribution¹ per milk yield level

Milk yield levels	Herds		Lactations		Complete lactation milk yield kg	Fat % g/kg	True protein % g/kg	Lactation duration days	305-d lactation milk yield kg	Calving interval days
	Nb	%	Nb	%						
≥4000 & <5000 kg	4	66.7	133	52.2	4,487	38.9	31.9	321	4,179	415
≥5000 & <6000 kg	1	16.7	35	13.7	5,459	40.1	34.4	372	4,750	404
≥6000 kg	1	16.7	87	34.1	6,133	38.8	32.7	309	5,766	388
Overall total	6	100	255	100	5,182	39.1	32.6	324	4,799	405

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	%	
2013	93	12.3	279	36.8	386	50.9	758
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



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	144	36	306	4,430	168	37.8	144	32.5	311	70.3	
2nd lactation	123	47	275	4,441	164	37.0	140	31.6	305	68.6	390
3rd lactation	91	59	294	5,394	200	37.1	169	31.4	370	68.5	380
4th lactation	63	74	298	5,559	205	36.9	174	31.3	379	68.2	389
5th lactation	60	85	292	5,017	190	38.0	158	31.4	348	69.4	371
6th lactation	20	101	312	5,202	196	37.6	163	31.2	358	68.8	448
7th lactation	21	110	287	5,207	198	38.1	166	32.0	365	70.0	384
Lactation 8 and over	23	137	301	4,982	174	34.9	150	30.2	324	65.1	416
All lactations	545		294	4,870	182	37.3	154	31.6	336	69.0	389

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	56	31	259	1,985	89	44.7	66	33.2	155	77.8	
2nd lactation	53	42	252	2,300	104	45.4	77	33.3	181	78.7	399
3rd lactation	57	57	249	2,537	113	44.4	83	32.9	196	77.2	378
4th lactation	34	69	278	3,113	136	43.6	103	33.2	239	76.8	383
5th lactation	18	83	265	3,013	131	43.6	99	32.9	230	76.5	371
6th lactation	12	90	287	3,287	145	44.1	109	33.1	254	77.2	380
7th lactation	7	110	243	2,765	122	44.3	90	32.5	212	76.7	382
Lactation 8 and over	9	145	253	3,089	126	40.6	94	30.4	219	71.0	383
All lactations	246		259	2,538	112	44.2	84	33.0	196	77.2	385



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

3.1.a - Qualified lactations per protocol and local area

Département	Protocoles																												LACTATIONS QUALIFIEES	LACTATIONS NON QUALIFIEES	
	A		AR		AR*		AT		AT*		B		BR		BR*		BT		BT*		BZ		BZ*		CZ		CZ*				
	Nb	%	Nb	%	Nb	%	Nb	%	Nb	%	Nb	%	Nb	%	Nb	%	Nb	%	Nb	%	Nb	%	Nb	%	Nb	%	Nb	%			Nb
Ain	12,690	42.2			95	0.3	4,882	16.2	4,563	15.2	2,777	9.2			4,397	14.6	77	0.3	255	0.8	64	0.2	246	0.8	21	0.1			30,067	1,727	
Aisne	12,745	84.7	705	4.7	643	4.3			609	4.0	171	1.1											167	1.1			2	0.0	15,042	1,181	
Allier	2,306	62.6					827	22.4	203	5.5	36	1.0			177	4.8	40	1.1	95	2.6									3,684	165	
Alpes Hte Provence					218	37.8	283	49.0	36	6.2							40	6.9											577	12	
Hautes Alpes	607	27.3			1	0.0	305	13.7	25	1.1	817	36.8			199	9.0	212	9.5	55	2.5									2,221	193	
Alpes Maritimes							94	72.9									35	27.1											129	4	
Ardèche	268	5.6			392	8.2	3,903	81.3	121	2.5	57	1.2					2	0.0	58	1.2									4,801	354	
Ardenes	4,526	42.8					1,657	15.7	1,262	11.9	1,299	12.3			1,411	13.3	12	0.1	167	1.6	41	0.4	23	0.2			189	1.8	10,587	889	
Ariège	91	3.9					1,395	60.3	809	34.9	20	0.9																	2,315	135	
Aube	707	11.9			1,162	19.5	750	12.6	28	0.5	1	0.0			338	5.7									2,209	37.1	754	12.7	5,949	200	
Aude	47	16.3					70	24.2	172	59.5																			289	14	
Aveyron	156	0.5			2,351	7.9	16,328	54.9	7,352	24.7	188	0.6			2,576	8.7	1	0.0	175	0.6	349	1.2	43	0.1	242	0.8			29,761	1,239	
Calvados	17,787	41.7	2,846	6.7	892	2.1	6,879	16.1	7,258	17.0	2,556	6.0	2,307	5.4	686	1.6	198	0.5	162	0.4	39	0.1	441	1.0	230	0.5	387	0.9	42,668	4,228	
Cantal	3,706	8.8			1,810	4.3	23,691	55.9	5,540	13.1	1,131	2.7			1,934	4.6	1,727	4.1	1,431	3.4	262	0.6	77	0.2	1,040	2.5	1	0.0	42,350	2,300	
Charente	2,514	58.2	132	3.1	40	0.9	301	7.0	789	18.3	418	9.7	72	1.7											2	0.0	49	1.1	4,317	280	
Charente Maritime	2,641	48.7	155	2.9	33	0.6	621	11.4	365	6.7	564	10.4	564	10.4	236	4.3	25	0.5	223	4.1									5,427	509	
Cher	1,810	64.9			330	11.8	1	0.0	44	1.6					199	7.1										261	9.4	142	5.1	2,787	242
Corrèze	121	3.0					3,363	82.2	455	11.1					151	3.7													4,090	215	
Côte d'Or	4,194	37.5			1,706	15.2	1,059	9.5	648	5.8	2	0.0	2	0.0	1,370	12.2					41	0.4	290	2.6	1,074	9.6	810	7.2	11,196	560	
Côtes d'Armor	30,709	38.3	401	0.5	158	0.2	10,889	13.6	12,408	15.5	10,411	13.0	9,148	11.4	3,633	4.5	207	0.3	736	0.9	9	0.0	450	0.6	17	0.0	1,045	1.3	80,221	5,791	
Creuse	1,399	46.5			150	5.0	1,357	45.1	31	1.0					69	2.3													3,006	203	
Dordogne	1,905	24.8			19	0.2	3,748	48.8	302	3.9	527	6.9			1,076	14.0	96	1.3											7,673	473	
Doubs	65,640	81.3	1	0.0	2,823	3.5	5,611	7.0	3,949	4.9	1,204	1.5			3	0.0			40	0.0	14	0.0	374	0.5	65	0.1	988	1.2	80,712	4,580	
Drôme	499	19.5			608	23.8	1,322	51.7	125	4.9					1	0.0													2,555	183	
Eure	8,141	64.3	693	5.5	246	1.9	1,096	8.7	1,227	9.7	519	4.1	73	0.6	122	1.0	58	0.5	121	1.0			84	0.7	188	1.5	93	0.7	12,661	1,117	
Eure & Loir	2,787	67.5	149	3.6	21	0.5	83	2.0	43	1.0	55	1.3	783	19.0	205	5.0													4,126	520	
Finistère	32,524	48.9	398	0.6	23	0.0	8,462	12.7	7,942	11.9	7,221	10.9	5,876	8.8	708	1.1	136	0.2	662	1.0	17	0.0	657	1.0	109	0.2	1,802	2.7	66,537	5,478	
Haute Garonne	1,530	28.5			728	13.6	1,947	36.3	1,143	21.3																			5,366	267	
Gers	216	25.5			109	12.9	413	48.8	48	5.7	61	7.2																	847	62	
Gironde	1,045	43.0	1	0.0	198	8.1	478	19.7	677	27.8	21	0.9			10	0.4			2	0.1									2,432	309	
Hérault	18	23.7					54	71.1	4	5.3																			76	0	
Ille & Vilaine	35,694	25.8	1	0.0	3,159	2.3	2,364	1.7	51,562	37.3	18,447	13.3	110	0.1	16,351	11.8	185	0.1	4,390	3.2	17	0.0	2,529	1.8	78	0.1	3,457	2.5	138,344	12,667	
Indre	713	21.5			41	1.2	148	4.5			1,773	53.4			648	19.5													3,323	243	
Indre & Loire	5,193	49.6	1,429	13.7	28	0.3	301	2.9	226	2.2	1,796	17.2	1,054	10.1	394	3.8	8	0.1	33	0.3									10,462	667	
Isère	8,180	48.8			2,177	13.0	5,510	32.9	282	1.7	401	2.4			214	1.3	3	0.0											16,767	850	
Jura	37,723	82.4			789	1.7	974	2.1	849	1.9	4,901	10.7			291	0.6							265	0.6	1	0.0	3	0.0	45,796	2,243	
Landes	1,103	37.6			109	3.7	724	24.7	247	8.4	19	0.6			733	25.0													2,935	207	



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
Loir & Cher	2,998	43.7			1,955	28.5	145	2.1	28	0.4	648	9.4	3	0.0	1,067	15.5	6	0.1					18	0.3					6,868	512	
Loire	20,592	62.6			3,433	10.4	2,612	7.9	784	2.4	5,325	16.2			76	0.2	54	0.2							1	0.0			32,877	1,722	
Haute Loire	16,907	48.3			4,970	14.2	5,141	14.7	4,723	13.5	2,306	6.6			4	0.0	49	0.1							356	1.0	568	1.6	35,024	2,018	
Loire Atlantique	29,264	40.2	700	1.0	829	1.1	21,475	29.5	4,677	6.4	6,134	8.4	2,579	3.5	3,549	4.9	854	1.2	1,033	1.4	2	0.0	444	0.6	99	0.1	1,173	1.6	72,812	5,905	
Loiret	580	13.0			1,336	29.9	369	8.2	171	3.8	112	2.5			73	1.6							76	1.7	1,443	32.3	313	7.0	4,473	332	
Lot	148	2.2			895	13.1	4,083	59.7	1,665	24.3												51	0.7	1	0.0			6,843	312		
Lot & Garonne	1,005	22.6			258	5.8	2,067	46.5	998	22.4	62	1.4						57	1.3									4,447	287		
Lozère	153	2.2					5,121	75.2	574	8.4					667	9.8										293	4.3	4	0.1	6,812	304
Maine & Loire	10,644	20.4	361	0.7	304	0.6	5,180	9.9	1,440	2.8	20,591	39.5	5,752	11.0	5,306	10.2	784	1.5	1,447	2.8	32	0.1	134	0.3	1	0.0	206	0.4	52,182	4,156	
Manche	68,051	59.8	3,986	3.5	1,056	0.9	8,324	7.3	11,097	9.8	10,972	9.6	3,961	3.5	1,973	1.7	147	0.1	724	0.6	190	0.2	719	0.6	583	0.5	1,925	1.7	113,708	11,141	
Marne	2,070	60.2			1,361	39.6					7	0.2																3,438	404		
Haute Marne	11,749	53.7	2,891	13.2	1,767	8.1	339	1.5	379	1.7	310	1.4	2,251	10.3	1,195	5.5									494	2.3	498	2.3	21,873	1,379	
Mayenne	36,578	37.9	7,164	7.4	993	1.0	22,148	22.9	3,738	3.9	15,366	15.9	4,359	4.5	1,238	1.3	2,000	2.1	1,565	1.6	58	0.1	459	0.5	119	0.1	795	0.8	96,580	6,372	
Meurthe & Moselle	7,409	36.6	1,250	6.2	187	0.9	798	3.9	265	1.3	1,402	6.9	5,067	25.0	812	4.0	54	0.3	302	1.5			1,533	7.6	14	0.1	1,163	5.7	20,256	1,723	
Meuse	10,588	50.0	1,018	4.8	301	1.4	917	4.3	872	4.1	2,304	10.9	2,853	13.5	630	3.0	80	0.4	279	1.3			594	2.8	1	0.0	727	3.4	21,164	2,043	
Morbihan	35,208	47.3	235	0.3	443	0.6	8,581	11.5	6,784	9.1	10,031	13.5	9,629	12.9	1,249	1.7	599	0.8	1,581	2.1							165	0.2	74,505	4,583	
Moselle	16,793	59.8	4,201	14.9	3,230	11.5	566	2.0	439	1.6	1,280	4.6	508	1.8	795	2.8	4	0.0	47	0.2	154	0.5	3	0.0	3	0.0	81	0.3	28,104	2,083	
Nièvre	131	18.0			219	30.0	151	20.7	31	4.3	9	1.2			117	16.0										51	7.0	20	2.7	729	74
Nord	33,547	78.7	3,911	9.2	404	0.9	18	0.0	910	2.1	3,045	7.1	377	0.9	176	0.4					239	0.6							42,627	3,472	
Oise	7,524	87.2	452	5.2	17	0.2	2	0.0	397	4.6	183	2.1	57	0.7									1	0.0					8,633	659	
Orne	15,958	25.9	2,328	3.8	124	0.2	7,730	12.6	5,661	9.2	16,241	26.4	6,988	11.4	1,216	2.0	857	1.4	2,257	3.7	11	0.0	1,154	1.9	276	0.4	695	1.1	61,496	5,747	
Pas de Calais	27,256	80.2	622	1.8	11	0.0	707	2.1	197	0.6	4,373	12.9	714	2.1	7	0.0	84	0.2	24	0.1									33,995	3,549	
Puy de Dôme	8,794	26.1			2,676	7.9	14,165	42.0	6,902	20.5	466	1.4					390	1.2	188	0.6					47	0.1	67	0.2	33,695	2,130	
Pyrénées Atlantiques	4,457	49.0			379	4.2	1,200	13.2	183	2.0	496	5.4			1,522	16.7	60	0.7	5	0.1	139	1.5	169	1.9	492	5.4	1	0.0	9,103	607	
Hautes Pyrénées	413	19.1			320	14.8	763	35.3	191	8.8	231	10.7			55	2.5	1	0.0	187	8.7									2,161	238	
Pyrénées Orientales	41	28.7					46	32.2	56	39.2																			143	25	
Bas Rhin	6,770	31.5	1,401	6.5	1,859	8.6	876	4.1	763	3.5	201	0.9	2,661	12.4	3,072	14.3					398	1.9	221	1.0	2,034	9.5	1,246	5.8	21,502	1,531	
Haut Rhin	3,477	30.3	548	4.8	411	3.6	920	8.0	727	6.3	414	3.6	460	4.0	473	4.1					543	4.7	200	1.7	1,850	16.1	1,455	12.7	11,478	1,183	
Rhône	8,638	48.5			906	5.1	6,801	38.2	1,456	8.2	4	0.0			6	0.0													17,811	893	
Haute Saône	19,070	64.3			6,132	20.7	1,229	4.1	2,448	8.3	621	2.1	3	0.0	9	0.0							5	0.0			152	0.5	29,669	2,023	
Saône & Loire	1,322	8.9			1,313	8.9	8,704	58.7	455	3.1	431	2.9			1,987	13.4	381	2.6	138	0.9			98	0.7					14,829	871	
Sarthe	15,948	43.6	4,720	12.9	1,072	2.9	5,443	14.9	1,032	2.8	3,913	10.7	2,821	7.7	919	2.5	436	1.2	207	0.6	12	0.0	88	0.2		2	0.0	36,613	3,383		
Savoie	1,663	7.3			918	4.0	9,067	39.9	5,163	22.7	2,313	10.2			1,116	4.9	848	3.7	1,242	5.5	106	0.5	143	0.6	40	0.2	118	0.5	22,737	1,386	
Haute Savoie	7,398	21.0			2,299	6.5	12,485	35.4	2,610	7.4	5,340	15.1			2,741	7.8	1,593	4.5	626	1.8	6	0.0	133	0.4	36	0.1	11	0.0	35,278	1,957	
Seine Maritime	32,422	78.3	1,329	3.2	420	1.0	2,482	6.0	1,679	4.1	1,859	4.5	116	0.3	306	0.7			6	0.0	31	0.1	269	0.6	165	0.4	333	0.8	41,417	2,881	
Seine & Marne	410	16.2			873	34.5	12	0.5	1,092	43.2	75	3.0											1	0.0	64	2.5			2,527	192	
Yvelines	478	70.3							83	12.2	119	17.5																	680	50	
Deux Sèvres	8,021	47.8	8	0.0	1,257	7.5	2	0.0	236	1.4	3,492	20.8			1,182	7.0	14	0.1	113	0.7	6	0.0	72	0.4	31	0.2	2,361	14.1	16,795	1,115	
Somme	14,354	70.7	2,647	13.0	238	1.2	22	0.1	303	1.5	2,245	11.1	270	1.3	214	1.1										1	0.0	20,294	2,004		
Tarn	612	8.5			932	13.0	4,135	57.6	1,394	19.4	105	1.5																	7,178	653	



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	%
Tarn & Garonne	89	3.1			327	11.5	1,339	47.2	536	18.9							264	9.3	207	7.3	70	2.5	4	0.1							2,836	231
Var							2	7.7	4	15.4							15	57.7	5	19.2									26	7		
Vendée	22,242	52.5	272	0.6	223	0.5	2,124	5.0	330	0.8	9,151	21.6	5,066	11.9	1,264	3.0	123	0.3	175	0.4	47	0.1	630	1.5	533	1.3	221	0.5	42,401	3,155		
Vienne	1,773	37.2	275	5.8	159	3.3	1,038	21.8	408	8.6	603	12.6	190	4.0	132	2.8					30	0.6	160	3.4					4,768	305		
Haute Vienne	2,147	59.5			567	15.7	211	5.8	400	11.1	84	2.3			124	3.4	3	0.1	70	1.9						5	0.1	3,611	225			
Vosges	11,143	30.6	1,669	4.6	312	0.9	4,118	11.3	3,272	9.0	4,014	11.0	7,399	20.3	2,388	6.6	809	2.2	902	2.5			221	0.6			177	0.5	36,424	3,336		
Yonne	422	5.7			833	11.2	308	4.1	116	1.6	310	4.2			168	2.3							168	2.3	2,661	35.8	2,439	32.8	7,425	351		
Territoire de Belfort	1,979	58.2			1,359	40.0			61	1.8																1	0.0	3,400	174			
Essonne									20	100.0																			20	6		
Val d'Oise	167	100.0																											167	4		
Réunion	2,043	97.8			47	2.2																							2,090	219		
Total	833,381	44.4	48,899	2.6	70,984	3.8	285,856	15.2	189,094	10.1	194,581	10.4	84,073	4.5	75,960	4.0	13,571	0.7	22,231	1.2	2,739	0.1	13,363	0.7	17,178	0.9	26,710	1.4	1,878,620	140,219		



3.1.b - Qualified lactations per method and local area

Département	Méthodes												LACTATIONS QUALIFIEES	LACTATIONS NON QUALIFIEES
	4		5		6		7		8		9			
	Nb	%	Nb	%	Nb	%	Nb	%	Nb	%	Nb	%	Nb	Nb
Ain	18,822	62.6	5,371	17.9	1,614	5.4	1,524	5.1	1,861	6.2	875	2.9	30,067	1,727
Aisne	8,556	56.9	2,524	16.8	858	5.7	1,115	7.4	1,493	9.9	496	3.3	15,042	1,181
Allier	2,582	70.1	470	12.8	313	8.5	126	3.4	131	3.6	62	1.7	3,684	165
Alpes Hte Provence	452	78.3	59	10.2	26	4.5	19	3.3	15	2.6	6	1.0	577	12
Hautes Alpes	515	23.2	899	40.5	492	22.2	134	6.0	106	4.8	75	3.4	2,221	193
Alpes Maritimes	82	63.6	33	25.6	8	6.2	5	3.9			1	0.8	129	4
Ardèche	2,686	55.9	895	18.6	415	8.6	224	4.7	404	8.4	177	3.7	4,801	354
Ardennes	3,678	34.7	3,701	35.0	1,115	10.5	811	7.7	869	8.2	413	3.9	10,587	889
Ariège	1,320	57.0	640	27.6	192	8.3	64	2.8	49	2.1	50	2.2	2,315	135
Aube	4,634	77.9	280	4.7	159	2.7	163	2.7	608	10.2	105	1.8	5,949	200
Aude			160	55.4	80	27.7	34	11.8	7	2.4	8	2.8	289	14
Aveyron	12,056	40.5	12,528	42.1	2,216	7.4	1,114	3.7	1,160	3.9	687	2.3	29,761	1,239
Calvados	12,231	28.7	12,529	29.4	6,628	15.5	4,053	9.5	5,368	12.6	1,859	4.4	42,668	4,228
Cantal	20,544	48.5	15,189	35.9	2,174	5.1	1,365	3.2	2,096	4.9	982	2.3	42,350	2,300
Charente	1,584	36.7	1,404	32.5	565	13.1	392	9.1	229	5.3	143	3.3	4,317	280
Charente Maritime	2,783	51.3	800	14.7	660	12.2	267	4.9	695	12.8	222	4.1	5,427	509
Cher	1,345	48.3	353	12.7	358	12.8	205	7.4	459	16.5	67	2.4	2,787	242
Corrèze	2,680	65.5	850	20.8	184	4.5	112	2.7	185	4.5	79	1.9	4,090	215
Côte d'Or	7,937	70.9	618	5.5	313	2.8	884	7.9	1,164	10.4	280	2.5	11,196	560
Côtes d'Armor	21,895	27.3	28,433	35.4	17,164	21.4	4,904	6.1	5,566	6.9	2,259	2.8	80,221	5,791
Creuse	1,510	50.2	1,048	34.9	154	5.1	97	3.2	135	4.5	62	2.1	3,006	203
Dordogne	3,314	43.2	3,128	40.8	415	5.4	390	5.1	233	3.0	193	2.5	7,673	473
Doubs	54,274	67.2	14,187	17.6	3,846	4.8	2,695	3.3	3,786	4.7	1,924	2.4	80,712	4,580
Drôme	1,002	39.2	781	30.6	226	8.8	130	5.1	308	12.1	108	4.2	2,555	183
Eure	6,921	54.7	1,936	15.3	923	7.3	815	6.4	1,545	12.2	521	4.1	12,661	1,117
Eure & Loir	1,624	39.4	968	23.5	555	13.5	296	7.2	357	8.7	326	7.9	4,126	520
Finistère	17,657	26.5	25,009	37.6	13,682	20.6	3,938	5.9	4,192	6.3	2,059	3.1	66,537	5,478
Haute Garonne	4,354	81.1	255	4.8	188	3.5	157	2.9	297	5.5	115	2.1	5,366	267
Gers	541	63.9	99	11.7	41	4.8	40	4.7	114	13.5	12	1.4	847	62
Gironde	1,812	74.5	284	11.7	132	5.4	68	2.8	72	3.0	64	2.6	2,432	309
Hérault	24	31.6	43	56.6	4	5.3	4	5.3	1	1.3			76	0
Ille & Vilaine	54,050	39.1	35,328	25.5	22,397	16.2	10,862	7.9	11,036	8.0	4,671	3.4	138,344	12,667
Indre	860	25.9	1,183	35.6	154	4.6	329	9.9	714	21.5	83	2.5	3,323	243
Indre & Loire	4,883	46.7	2,045	19.5	934	8.9	1,036	9.9	1,153	11.0	411	3.9	10,462	667
Isère	8,710	51.9	4,364	26.0	1,608	9.6	797	4.8	791	4.7	497	3.0	16,767	850
Jura	34,424	75.2	5,929	12.9	1,983	4.3	1,316	2.9	1,110	2.4	1,034	2.3	45,796	2,243
Landes	971	33.1	1,154	39.3	121	4.1	181	6.2	410	14.0	98	3.3	2,935	207
Loir & Cher	3,707	54.0	655	9.5	364	5.3	737	10.7	1,279	18.6	126	1.8	6,868	512
Loire	11,767	35.8	15,726	47.8	2,049	6.2	1,347	4.1	1,181	3.6	807	2.5	32,877	1,722
Haute Loire	15,894	45.4	11,641	33.2	2,370	6.8	1,760	5.0	2,372	6.8	987	2.8	35,024	2,018



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	%		
Loire Atlantique	41,151	56.5	12,775	17.5	6,613	9.1	3,820	5.2	5,281	7.3	3,172	4.4	72,812	5,905
Loiret	2,612	58.4	402	9.0	172	3.8	435	9.7	738	16.5	114	2.5	4,473	332
Lot	3,507	51.2	2,178	31.8	440	6.4	242	3.5	338	4.9	138	2.0	6,843	312
Lot & Garonne	3,381	76.0	514	11.6	158	3.6	105	2.4	149	3.4	140	3.1	4,447	287
Lozère	3,360	49.3	2,706	39.7	301	4.4	179	2.6	141	2.1	125	1.8	6,812	304
Maine & Loire	18,750	35.9	13,844	26.5	6,420	12.3	3,843	7.4	6,603	12.7	2,722	5.2	52,182	4,156
Manche	49,662	43.7	19,575	17.2	18,309	16.1	9,432	8.3	12,386	10.9	4,344	3.8	113,708	11,141
Marne	321	9.3	883	25.7	626	18.2	837	24.3	614	17.9	157	4.6	3,438	404
Haute Marne	6,255	28.6	5,953	27.2	2,648	12.1	3,444	15.7	2,830	12.9	743	3.4	21,873	1,379
Mayenne	53,253	55.1	17,957	18.6	7,903	8.2	5,066	5.2	8,282	8.6	4,119	4.3	96,580	6,372
Meurthe & Moselle	10,282	50.8	3,352	16.5	1,364	6.7	1,624	8.0	2,785	13.7	849	4.2	20,256	1,723
Meuse	10,490	49.6	4,055	19.2	1,131	5.3	1,303	6.2	3,307	15.6	878	4.1	21,164	2,043
Morbihan	18,021	24.2	28,203	37.9	17,159	23.0	4,484	6.0	4,934	6.6	1,704	2.3	74,505	4,583
Moselle	12,507	44.5	7,208	25.6	1,978	7.0	1,672	5.9	3,693	13.1	1,046	3.7	28,104	2,083
Nièvre	405	55.6	108	14.8	110	15.1	21	2.9	63	8.6	22	3.0	729	74
Nord	13,963	32.8	13,512	31.7	5,256	12.3	3,903	9.2	4,513	10.6	1,480	3.5	42,627	3,472
Oise	4,963	57.5	1,368	15.8	749	8.7	706	8.2	550	6.4	297	3.4	8,633	659
Orne	18,835	30.6	19,493	31.7	8,287	13.5	5,290	8.6	6,332	10.3	3,259	5.3	61,496	5,747
Pas de Calais	11,406	33.6	7,780	22.9	6,730	19.8	4,585	13.5	2,258	6.6	1,236	3.6	33,995	3,549
Puy de Dôme	14,024	41.6	12,428	36.9	2,744	8.1	1,927	5.7	1,558	4.6	1,014	3.0	33,695	2,130
Pyrénées Atlantiques	3,052	33.5	3,510	38.6	703	7.7	685	7.5	901	9.9	252	2.8	9,103	607
Hautes Pyrénées	470	21.7	450	20.8	618	28.6	229	10.6	295	13.7	99	4.6	2,161	238
Pyrénées Orientales			33	23.1	49	34.3	31	21.7	9	6.3	21	14.7	143	25
Bas Rhin	9,057	42.1	3,097	14.4	1,369	6.4	2,303	10.7	4,786	22.3	890	4.1	21,502	1,531
Haut Rhin	5,371	46.8	2,167	18.9	1,024	8.9	1,213	10.6	1,211	10.6	492	4.3	11,478	1,183
Rhône	9,996	56.1	4,287	24.1	2,017	11.3	617	3.5	479	2.7	415	2.3	17,811	893
Haute Saône	16,074	54.2	4,756	16.0	3,811	12.8	1,771	6.0	2,409	8.1	848	2.9	29,669	2,023
Saône & Loire	7,930	53.5	3,473	23.4	923	6.2	876	5.9	1,157	7.8	470	3.2	14,829	871
Sarthe	20,749	56.7	4,547	12.4	2,168	5.9	2,434	6.6	4,419	12.1	2,296	6.3	36,613	3,383
Savoie	16,106	70.8	2,947	13.0	1,457	6.4	905	4.0	707	3.1	615	2.7	22,737	1,386
Haute Savoie	25,708	72.9	4,724	13.4	1,891	5.4	1,198	3.4	948	2.7	809	2.3	35,278	1,957
Seine Maritime	23,527	56.8	6,615	16.0	4,430	10.7	2,097	5.1	3,480	8.4	1,268	3.1	41,417	2,881
Seine & Marne	363	14.4	866	34.3	274	10.8	387	15.3	576	22.8	61	2.4	2,527	192
Yvelines	148	21.8	211	31.0	206	30.3	69	10.1	25	3.7	21	3.1	680	50
Deux Sèvres	3,747	22.3	5,758	34.3	2,926	17.4	1,624	9.7	2,223	13.2	517	3.1	16,795	1,115
Somme	9,962	49.1	4,172	20.6	1,765	8.7	1,624	8.0	2,132	10.5	639	3.1	20,294	2,004
Tarn	4,321	60.2	889	12.4	765	10.7	467	6.5	488	6.8	248	3.5	7,178	653
Tarn & Garonne	1,830	64.5	437	15.4	293	10.3	144	5.1	56	2.0	76	2.7	2,836	231
Var	16	61.5	1	3.8	3	11.5	6	23.1					26	7
Vendée	21,591	50.9	7,247	17.1	3,445	8.1	2,956	7.0	5,595	13.2	1,567	3.7	42,401	3,155



3.1.b - Qualified lactations per method and local area

Département	Méthodes												LACTATIONS QUALIFIEES	LACTATIONS NON QUALIFIEES
	4		5		6		7		8		9			
	Nb	%	Nb	%	Nb	%	Nb	%	Nb	%	Nb	%	Nb	Nb
Vienne	1,921	40.3	1,156	24.2	827	17.3	473	9.9	280	5.9	111	2.3	4,768	305
Haute Vienne	1,431	39.6	992	27.5	390	10.8	199	5.5	488	13.5	111	3.1	3,611	225
Vosges	20,381	56.0	5,577	15.3	1,880	5.2	2,010	5.5	5,295	14.5	1,281	3.5	36,424	3,336
Yonne	5,088	68.5	606	8.2	216	2.9	597	8.0	768	10.3	150	2.0	7,425	351
Territoire de Belfort	1,957	57.6	816	24.0	167	4.9	150	4.4	224	6.6	86	2.5	3,400	174
Essonne			10	50.0	6	30.0	1	5.0	3	15.0			20	6
Val d'Oise			26	15.6	66	39.5	20	12.0	53	31.7	2	1.2	167	4
Réunion	3	0.1	900	43.1	734	35.1	249	11.9	110	5.3	94	4.5	2,090	219
Total	862,628	45.9	458,063	24.4	211,201	11.2	122,763	6.5	160,023	8.5	63,942	3.4	1,878,620	140,219



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	30,067	339	8,809	353	40.0	293	33.3	646	73.3	66	406
Aisne	15,042	347	9,406	382	40.6	306	32.5	688	73.2	61	407
Allier	3,684	364	9,500	385	40.5	311	32.7	696	73.2	65	423
Alpes Hte Provence	577	308	6,102	238	39.0	204	33.5	442	72.5	78	391
Hautes Alpes	2,221	334	6,225	243	39.0	202	32.5	445	71.5	75	408
Alpes Maritimes	129	312	5,011	197	39.2	163	32.6	360	71.8	96	412
Ardèche	4,801	343	7,644	306	40.0	250	32.7	556	72.7	71	413
Ardennes	10,587	346	9,310	371	39.9	300	32.3	671	72.1	64	411
Ariège	2,315	365	8,650	348	40.2	285	32.9	633	73.1	74	435
Aube	5,949	368	9,846	393	39.9	319	32.3	711	72.2	62	426
Aude	289	365	7,838	317	40.5	255	32.5	572	73.0	84	456
Aveyron	29,761	347	8,510	347	40.8	278	32.7	626	73.5	65	411
Calvados	42,668	347	8,773	360	41.1	289	33.0	650	74.0	64	412
Cantal	42,350	332	7,473	299	40.0	244	32.6	542	72.6	71	406
Charente	4,317	359	8,568	359	41.9	284	33.2	644	75.1	65	423
Charente Maritime	5,427	362	9,340	380	40.7	304	32.6	684	73.3	64	418
Cher	2,787	361	8,978	371	41.4	294	32.7	665	74.1	66	423
Corrèze	4,090	347	7,923	318	40.2	256	32.3	574	72.5	70	418
Côte d'Or	11,196	351	8,471	342	40.3	282	33.3	624	73.7	65	412
Côtes d'Armor	80,221	348	9,600	397	41.4	312	32.5	709	73.8	59	409
Creuse	3,006	358	8,415	339	40.2	272	32.4	611	72.6	66	422
Dordogne	7,673	356	9,000	369	41.0	293	32.5	662	73.5	64	425
Doubs	80,712	318	7,635	293	38.4	253	33.2	547	71.6	70	396
Drôme	2,555	351	8,530	340	39.9	281	32.9	621	72.8	66	410
Eure	12,661	353	9,126	378	41.4	301	33.0	679	74.4	61	413
Eure & Loir	4,126	357	9,291	391	42.1	310	33.4	702	75.5	65	416
Finistère	66,537	346	9,079	376	41.4	293	32.2	669	73.7	60	407
Haute Garonne	5,366	360	8,912	361	40.5	292	32.7	653	73.3	69	435
Gers	847	357	8,962	357	39.9	287	32.0	644	71.9	76	431
Gironde	2,432	353	8,996	358	39.8	293	32.6	651	72.3	71	427
Ille & Vilaine	138,344	348	9,234	383	41.5	302	32.7	685	74.2	61	409
Indre	3,323	373	10,130	416	41.1	334	33.0	750	74.1	63	427
Indre & Loire	10,462	354	10,187	422	41.4	336	32.9	757	74.4	64	409
Isère	16,767	344	8,590	343	39.9	283	33.0	627	72.9	65	413
Jura	45,796	322	7,488	282	37.6	247	33.0	529	70.6	70	398
Landes	2,935	349	9,594	391	40.7	308	32.1	699	72.8	67	429
Loir & Cher	6,868	353	9,712	401	41.3	319	32.9	720	74.2	63	407
Loire	32,877	343	8,815	357	40.5	289	32.8	646	73.2	65	411
Haute Loire	35,024	332	8,005	324	40.5	265	33.1	589	73.6	68	407
Loire Atlantique	72,812	356	9,327	389	41.7	306	32.8	695	74.5	62	410
Loiret	4,473	365	9,830	400	40.7	319	32.4	719	73.1	63	423
Lot	6,843	360	8,859	358	40.4	287	32.4	645	72.8	64	421
Lot & Garonne	4,447	350	8,853	362	40.9	285	32.2	647	73.1	67	421
Lozère	6,812	325	7,014	277	39.5	230	32.8	507	72.3	74	401
Maine & Loire	52,182	358	9,613	409	42.6	320	33.3	729	75.8	61	408
Manche	113,708	347	8,770	362	41.3	292	33.3	654	74.6	63	408

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	3,438	339	9,874	385	39.0	318	32.2	703	71.2	67	412
Haute Marne	21,873	347	9,396	374	39.8	310	33.0	684	72.8	67	410
Mayenne	96,580	360	9,312	391	42.0	310	33.3	701	75.3	59	413
Meurthe & Moselle	20,256	342	9,242	368	39.8	293	31.7	661	71.6	65	408
Meuse	21,164	343	10,051	395	39.3	324	32.2	719	71.5	65	408
Morbihan	74,505	351	9,668	402	41.6	316	32.7	718	74.3	58	409
Moselle	28,104	339	9,303	375	40.4	301	32.4	677	72.7	66	409
Nièvre	729	332	9,444	359	38.1	297	31.5	657	69.6	83	429
Nord	42,627	346	9,643	394	40.9	312	32.4	707	73.3	59	404
Oise	8,633	353	9,243	380	41.1	301	32.5	680	73.6	63	409
Orne	61,496	354	8,876	373	42.0	297	33.5	670	75.5	61	412
Pas de Calais	33,995	353	9,716	394	40.5	314	32.3	707	72.8	60	408
Puy de Dôme	33,695	341	7,690	303	39.4	249	32.4	552	71.8	72	414
Pyrénées Atlantiques	9,103	353	9,784	396	40.5	319	32.6	715	73.1	66	422
Hautes Pyrénées	2,161	360	9,400	383	40.8	307	32.7	690	73.5	67	429
Pyrénées Orientales	143	328	7,100	277	39.0	228	32.1	505	71.1	87	425
Bas Rhin	21,502	340	10,041	407	40.6	329	32.8	736	73.3	61	405
Haut Rhin	11,478	343	8,744	354	40.4	286	32.7	639	73.1	64	410
Rhône	17,811	341	8,450	340	40.2	278	32.9	617	73.1	66	411
Haute Saône	29,669	335	8,524	335	39.3	284	33.3	619	72.6	69	407
Saône & Loire	14,829	342	8,841	353	39.9	295	33.4	648	73.3	67	404
Sarthe	36,613	360	9,523	393	41.3	316	33.2	710	74.5	62	413
Savoie	22,737	306	5,750	215	37.3	189	32.8	403	70.2	92	404
Haute Savoie	35,278	321	7,483	280	37.4	249	33.3	528	70.6	78	403
Seine Maritime	41,417	349	8,853	365	41.2	293	33.0	657	74.2	61	410
Seine & Marne	2,527	359	10,415	409	39.3	334	32.1	743	71.3	59	406
Yvelines	680	340	9,694	414	42.7	310	32.0	725	74.8	67	406
Deux Sèvres	16,795	356	10,224	423	41.4	340	33.3	763	74.6	62	410
Somme	20,294	346	9,815	400	40.8	319	32.5	719	73.2	62	406
Tarn	7,178	352	8,586	347	40.4	276	32.2	623	72.6	66	425
Tarn & Garonne	2,836	370	8,559	348	40.6	277	32.3	624	72.9	66	433
Vendée	42,401	361	9,884	416	42.0	324	32.8	740	74.9	63	412
Vienne	4,768	369	9,955	414	41.6	330	33.1	744	74.7	59	421
Haute Vienne	3,611	360	8,677	353	40.7	284	32.8	637	73.4	67	422
Vosges	36,424	343	8,726	347	39.8	282	32.3	630	72.2	66	410
Yonne	7,425	376	9,922	403	40.6	320	32.2	722	72.8	64	431
Territoire de Belfort	3,400	337	9,024	365	40.5	301	33.4	667	73.9	64	404
Réunion	2,090	352	8,440	325	38.6	275	32.6	601	71.2	72	441

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	ABONDANCE	40	341	6,188	224	36.2	207	33.5	431	69.7	82	395
	JERSIAISE	82	325	4,858	263	54.2	184	38.0	448	92.1	64	403
	BRUNE	173	367	9,323	390	41.9	324	34.8	715	76.6	64	427
	SIMMENTAL	722	314	6,471	256	39.6	218	33.6	474	73.2	65	396
	CROSSBRED	2,005	342	8,772	355	40.4	290	33.1	645	73.5	66	406
	MONTBELIARDE	20,548	335	8,391	334	39.8	283	33.7	616	73.5	66	402
	PRIM'HOLSTEIN	6,446	351	10,494	425	40.5	340	32.4	764	72.8	66	421
Aisne	JERSIAISE	45	351	7,894	429	54.3	301	38.1	729	92.4	55	435
	SIMMENTAL	75	335	6,097	246	40.4	206	33.8	452	74.2	77	420
	CROSSBRED	1,468	333	8,256	341	41.3	270	32.7	610	73.9	61	399
	MONTBELIARDE	529	330	7,741	310	40.0	257	33.2	567	73.2	69	393
	NORMANDE	407	318	5,676	232	41.0	190	33.4	422	74.4	72	407
	PRIM'HOLSTEIN	12,471	351	9,769	396	40.6	317	32.4	713	73.0	60	409
Allier	BRUNE	59	480	7,322	309	42.2	249	34.0	558	76.2	45	490
	CROSSBRED	203	329	7,272	294	40.4	239	32.8	533	73.3	58	414
	MONTBELIARDE	357	314	6,476	263	40.6	217	33.5	480	74.1	64	388
	NORMANDE	214	347	6,955	302	43.4	240	34.6	542	78.0	64	408
	PRIM'HOLSTEIN	2,842	371	10,281	415	40.3	334	32.5	749	72.8	67	428
Alpes Hte Provence	JERSIAISE	40	316	5,062	245	48.5	191	37.7	436	86.1	55	386
	MONTBELIARDE	405	317	6,561	252	38.4	219	33.4	471	71.8	70	393
Hautes Alpes	ABONDANCE	292	321	4,895	182	37.1	162	33.1	344	70.3	81	401
	TARENTEISE	251	294	4,339	166	38.2	142	32.8	308	71.0	86	392
	CROSSBRED	180	326	5,847	227	38.8	189	32.3	415	71.0	77	399
	MONTBELIARDE	1,066	336	6,501	253	39.0	212	32.7	465	71.6	71	407
	PRIM'HOLSTEIN	357	364	8,218	327	39.8	258	31.4	585	71.2	64	422
Alpes Maritimes	ABONDANCE	97	316	4,661	183	39.2	153	32.8	335	72.0	99	413
Ardèche	ABONDANCE	377	316	6,054	229	37.9	201	33.2	430	71.1	79	402
	BRUNE	61	365	8,160	359	44.0	285	34.9	644	78.9	74	452
	CROSSBRED	393	343	6,858	278	40.5	225	32.9	503	73.3	72	411
	MONTBELIARDE	3,207	342	7,468	298	39.9	246	32.9	544	72.8	70	408
	PRIM'HOLSTEIN	732	361	9,698	393	40.5	308	31.8	701	72.3	68	441
Ardennes	JERSIAISE	79	339	4,935	259	52.4	190	38.5	449	91.0	54	390
	CROSSBRED	1,250	330	7,827	314	40.1	254	32.5	568	72.6	69	403
	MONTBELIARDE	455	324	7,202	289	40.1	237	32.9	526	73.0	68	391
	NORMANDE	51	323	6,018	249	41.4	201	33.5	450	74.8	70	384
	PRIM'HOLSTEIN	8,712	350	9,706	386	39.8	312	32.2	698	71.9	63	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	49	374	6,870	338	49.2	254	37.0	592	86.2	84	456
	BRUNE	455	380	8,256	347	42.0	288	34.8	634	76.8	74	440
	CROSSBRED	124	359	7,502	293	39.1	240	32.0	533	71.1	64	427
	MONTBELIARDE	264	319	6,088	238	39.2	198	32.6	437	71.7	84	416
	PRIM'HOLSTEIN	1,373	373	9,620	383	39.8	311	32.3	694	72.1	68	438
Aube	JERSIAISE	48	333	6,545	329	50.3	249	38.0	578	88.3	71	411
	BRUNE	302	389	9,619	399	41.5	337	35.0	736	76.5	63	431
	SIMMENTAL	44	404	6,490	276	42.5	224	34.6	500	77.1	47	432
	CROSSBRED	404	355	8,773	346	39.5	286	32.6	632	72.0	68	419
	MONTBELIARDE	310	345	8,507	329	38.7	281	33.1	611	71.8	66	406
	PRIM'HOLSTEIN	4,825	369	10,109	403	39.8	324	32.1	727	71.9	61	428
Aude	CROSSBRED	49	369	7,910	325	41.0	268	33.9	592	74.9	89	475
	PRIM'HOLSTEIN	156	376	8,602	346	40.3	274	31.8	620	72.1	84	468
Aveyron	ABONDANCE	83	319	5,304	201	37.8	176	33.2	377	71.0	73	383
	AUBRAC	113	207	2,536	100	39.6	87	34.2	187	73.7	172	391
	JERSIAISE	111	344	4,962	251	50.6	183	36.9	434	87.5	80	434
	PIE ROUGE	71	368	8,822	383	43.4	299	33.9	682	77.4	51	413
	BRUNE	2,166	355	7,906	340	43.0	275	34.8	615	77.8	64	415
	SIMMENTAL	2,928	325	6,277	249	39.7	212	33.8	461	73.5	69	394
	CROSSBRED	1,191	339	7,498	307	40.9	244	32.6	551	73.5	69	403
	MONTBELIARDE	3,382	334	7,237	288	39.9	241	33.2	529	73.1	67	400
	NORMANDE	51	311	5,020	206	41.0	173	34.4	379	75.5	73	397
	PRIM'HOLSTEIN	19,635	353	9,276	378	40.8	300	32.3	678	73.1	63	416
Calvados	JERSIAISE	462	360	6,055	362	59.8	240	39.6	602	99.4	64	414
	BRUNE	63	320	7,271	303	41.6	246	33.8	549	75.5	93	444
	CROSSBRED	4,080	337	7,571	309	40.8	248	32.7	557	73.5	69	405
	MONTBELIARDE	537	333	7,836	318	40.6	263	33.6	582	74.2	56	400
	NORMANDE	9,231	339	6,779	285	42.0	236	34.7	521	76.8	67	409
	PRIM'HOLSTEIN	28,238	351	9,668	393	40.7	314	32.5	708	73.2	63	414
Cantal	ABONDANCE	572	314	5,280	202	38.2	176	33.3	378	71.5	87	398
	JERSIAISE	248	306	4,861	250	51.5	180	37.0	430	88.5	73	404
	PIE ROUGE	157	321	6,818	283	41.6	220	32.3	504	73.9	74	406
	BRUNE	1,092	353	6,954	293	42.2	241	34.6	534	76.8	68	425
	SALERS	640	238	2,553	87	34.0	84	32.8	171	66.8	144	385
	SIMMENTAL	1,056	330	5,582	223	39.9	190	34.0	412	73.9	75	410
	CROSSBRED	3,248	324	6,838	272	39.8	222	32.4	494	72.2	73	399
	MONTBELIARDE	16,182	325	7,047	276	39.2	233	33.1	509	72.3	69	397
	NORMANDE	179	324	6,284	262	41.7	215	34.2	477	75.9	62	401
	PRIM'HOLSTEIN	18,928	344	8,377	339	40.4	269	32.1	607	72.5	69	416

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	320	336	5,703	313	54.8	218	38.3	531	93.1	65	419
	CROSSBRED	322	333	7,068	307	43.4	237	33.5	544	76.9	73	413
	MONTBELIARDE	337	342	7,619	309	40.6	254	33.4	563	73.9	66	413
	NORMANDE	453	347	6,461	280	43.4	228	35.3	508	78.6	82	414
	PRIM·HOLSTEIN	2,843	369	9,531	390	40.9	311	32.6	700	73.5	60	427
Charente Maritime	JERSIAISE	59	338	4,746	252	53.2	182	38.3	434	91.5	70	441
	PIE ROUGE	86	366	8,659	368	42.5	295	34.1	663	76.6	66	439
	BRUNE	46	375	6,258	251	40.1	207	33.1	458	73.2	136	453
	CROSSBRED	320	351	7,370	297	40.2	236	32.1	533	72.3	70	432
	MONTBELIARDE	316	346	7,496	300	40.1	247	33.0	548	73.1	60	404
	NORMANDE	253	345	6,834	289	42.3	239	34.9	528	77.2	67	401
	PRIM·HOLSTEIN	4,346	365	9,875	401	40.6	320	32.4	721	73.0	63	418
Cher	JERSIAISE	84	352	5,374	312	58.1	223	41.6	536	99.7	74	422
	CROSSBRED	447	341	7,961	333	41.9	262	32.9	595	74.8	65	412
	MONTBELIARDE	76	319	6,467	264	40.8	210	32.4	474	73.2	97	390
	PRIM·HOLSTEIN	2,133	367	9,456	387	40.9	307	32.4	693	73.3	65	427
Corrèze	ABONDANCE	44	260	3,731	144	38.6	122	32.8	266	71.4	91	385
	BRUNE	60	334	7,647	309	40.4	261	34.1	570	74.5	66	435
	CROSSBRED	255	329	6,699	272	40.6	220	32.8	492	73.4	67	401
	MONTBELIARDE	583	321	6,616	260	39.4	215	32.5	476	71.9	72	404
	PRIM·HOLSTEIN	3,075	356	8,395	337	40.2	270	32.1	607	72.3	69	422
Côte d'Or	ABONDANCE	74	362	6,138	224	36.5	209	34.1	433	70.5	86	423
	BRUNE	2,700	362	8,740	365	41.8	303	34.6	668	76.4	63	427
	SIMMENTAL	1,412	325	7,545	305	40.5	255	33.7	560	74.2	65	394
	CROSSBRED	495	345	8,060	320	39.7	263	32.6	582	72.2	59	400
	MONTBELIARDE	3,572	348	8,160	323	39.6	273	33.4	596	73.0	68	403
	PRIM·HOLSTEIN	2,922	357	9,202	367	39.8	294	32.0	661	71.8	64	421
Côtes d'Armor	JERSIAISE	156	316	5,379	329	61.2	218	40.5	547	101.6	82	416
	PIE ROUGE	1,210	345	8,360	365	43.7	282	33.7	647	77.4	56	405
	BRUNE	266	352	8,231	374	45.5	288	34.9	662	80.4	82	430
	SIMMENTAL	80	356	6,675	273	41.0	222	33.2	495	74.2	71	419
	CROSSBRED	2,543	344	8,455	354	41.9	276	32.7	631	74.6	59	405
	MONTBELIARDE	1,940	330	8,027	328	40.8	264	32.8	591	73.7	57	393
	NORMANDE	5,336	337	7,200	307	42.6	249	34.5	556	77.2	57	402
	PRIM·HOLSTEIN	68,658	350	9,916	409	41.2	320	32.3	729	73.5	59	410
Creuse	CROSSBRED	223	352	6,957	277	39.8	224	32.2	501	72.0	69	433
	MONTBELIARDE	256	351	7,137	286	40.0	237	33.2	522	73.2	75	419
	NORMANDE	133	371	5,687	239	42.0	194	34.1	433	76.1	87	451
	PRIM·HOLSTEIN	2,384	359	8,856	356	40.2	285	32.2	642	72.5	64	420

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	BRUNE	57	383	7,283	310	42.6	248	34.0	558	76.6	72	457
	CROSSBRED	424	345	7,783	320	41.1	252	32.4	572	73.5	67	423
	MONTBELIARDE	750	341	7,459	305	40.9	249	33.4	554	74.2	62	408
	NORMANDE	138	342	5,959	240	40.3	200	33.5	440	73.8	71	433
	PRIM-HOLSTEIN	6,255	358	9,373	384	40.9	304	32.4	688	73.4	64	427
Doubs	BRUNE	40	337	8,738	366	41.9	306	35.1	673	77.0	87	439
	SIMMENTAL	236	299	6,652	263	39.5	223	33.5	486	73.0	85	390
	CROSSBRED	1,103	325	8,356	331	39.6	270	32.3	601	72.0	72	396
	MONTBELIARDE	77,744	317	7,580	291	38.3	252	33.2	543	71.6	70	395
	PRIM-HOLSTEIN	1,554	343	10,033	401	40.0	324	32.3	724	72.2	76	425
Drôme	CROSSBRED	102	334	7,424	290	39.0	244	32.8	533	71.9	69	401
	MONTBELIARDE	1,461	347	7,554	297	39.4	248	32.8	545	72.1	67	408
	PRIM-HOLSTEIN	870	364	10,846	440	40.6	358	33.0	798	73.6	62	418
Eure	JERSIAISE	47	299	5,119	276	54.0	196	38.2	472	92.2	69	409
	BRUNE	55	362	8,468	375	44.3	300	35.5	675	79.8	81	444
	CROSSBRED	1,277	349	8,230	338	41.1	274	33.2	612	74.3	67	413
	MONTBELIARDE	191	335	7,694	311	40.4	259	33.7	570	74.1	71	407
	NORMANDE	2,354	345	7,066	297	42.1	246	34.8	543	76.8	64	409
	PRIM-HOLSTEIN	8,735	356	9,869	407	41.3	322	32.6	730	73.9	59	415
Eure & Loir	JERSIAISE	145	317	6,444	341	52.9	249	38.6	589	91.5	60	376
	BRUNE	71	373	8,846	401	45.3	326	36.9	727	82.2	66	433
	CROSSBRED	94	336	7,805	322	41.2	258	33.0	580	74.3	71	420
	MONTBELIARDE	50	345	7,745	319	41.2	260	33.5	579	74.7	75	413
	NORMANDE	989	357	7,528	321	42.7	264	35.1	586	77.8	67	411
	PRIM-HOLSTEIN	2,772	360	10,165	423	41.6	332	32.7	755	74.3	64	420
Finistère	JERSIAISE	418	332	4,794	283	59.1	189	39.4	472	98.4	67	405
	PIE ROUGE	1,215	340	8,370	367	43.8	283	33.8	650	77.6	56	401
	BRUNE	275	363	7,702	338	43.9	261	33.8	599	77.8	67	420
	SIMMENTAL	43	380	7,362	322	43.8	248	33.7	571	77.5	54	406
	CROSSBRED	3,214	335	7,357	310	42.1	240	32.6	550	74.7	61	403
	MONTBELIARDE	510	325	7,586	314	41.4	249	32.9	564	74.3	65	395
	NORMANDE	1,766	344	6,675	283	42.4	228	34.1	510	76.5	59	408
	PRIM-HOLSTEIN	59,075	347	9,312	384	41.3	299	32.1	683	73.4	60	408
Haute Garonne	ABONDANCE	97	295	3,762	140	37.1	124	32.8	263	70.0	128	418
	JERSIAISE	70	341	5,044	264	52.4	195	38.6	459	91.0	75	439
	BRUNE	138	338	8,291	356	42.9	284	34.3	640	77.2	86	454
	CROSSBRED	267	323	6,980	290	41.5	233	33.3	522	74.8	73	415
	MONTBELIARDE	776	348	7,466	302	40.5	252	33.8	554	74.2	69	424
	PRIM-HOLSTEIN	3,997	368	9,557	386	40.3	310	32.4	696	72.8	67	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	125	321	6,899	279	40.4	227	33.0	506	73.4	76	402
	NORMANDE	43	287	4,709	186	39.5	158	33.5	344	73.0	71	415
	PRIM'HOLSTEIN	628	368	9,847	391	39.7	312	31.7	703	71.4	74	437
Gironde	CROSSBRED	156	320	6,500	262	40.4	214	32.9	476	73.2	81	410
	MONTBELIARDE	68	345	6,944	284	40.9	232	33.4	516	74.3	74	412
	PRIM'HOLSTEIN	2,141	356	9,323	369	39.6	303	32.5	672	72.1	69	430
Ille & Vilaine	JERSIAISE	693	339	4,897	273	55.8	188	38.3	461	94.1	75	414
	PIE ROUGE	972	341	8,087	360	44.5	277	34.3	637	78.7	57	402
	BRUNE	299	362	8,419	370	43.9	292	34.7	662	78.6	64	434
	BRETONNE PIE NOIRE	69	282	2,899	128	44.1	100	34.3	227	78.4	92	382
	SIMMENTAL	148	332	5,999	263	43.8	196	32.7	459	76.5	67	403
	CROSSBRED	7,114	339	7,684	323	42.0	253	32.9	576	75.0	64	405
	MONTBELIARDE	4,864	334	7,911	322	40.7	264	33.3	586	74.1	60	394
	NORMANDE	10,905	342	7,140	303	42.4	246	34.5	550	77.0	60	405
	PRIM'HOLSTEIN	113,247	349	9,638	398	41.3	314	32.6	712	73.9	61	410
Indre	CROSSBRED	183	383	9,966	415	41.6	331	33.2	746	74.8	63	439
	MONTBELIARDE	54	349	8,312	337	40.6	280	33.7	617	74.3	73	426
	NORMANDE	42	333	7,037	294	41.8	246	35.0	540	76.8	121	478
	PRIM'HOLSTEIN	3,000	374	10,296	422	41.0	339	32.9	761	74.0	62	425
Indre & Loire	BRUNE	43	341	7,291	317	43.5	252	34.6	569	78.1	143	447
	CROSSBRED	595	344	8,004	334	41.7	262	32.7	595	74.4	66	412
	MONTBELIARDE	458	346	8,494	347	40.9	283	33.4	630	74.2	64	400
	NORMANDE	193	349	7,573	328	43.4	268	35.3	596	78.7	68	407
	PRIM'HOLSTEIN	9,111	355	10,509	435	41.3	346	32.9	780	74.2	63	410
Isère	ABONDANCE	413	308	5,874	216	36.7	192	32.7	408	69.4	81	402
	JERSIAISE	62	336	5,083	271	53.3	191	37.5	461	90.8	94	441
	BRUNE	77	363	7,113	301	42.3	242	34.0	543	76.3	65	443
	TARENTOISE	81	267	4,215	167	39.7	137	32.4	304	72.1	123	405
	SIMMENTAL	341	311	6,858	287	41.9	229	33.4	516	75.3	59	383
	CROSSBRED	1,070	343	8,267	330	39.9	272	32.9	602	72.8	69	416
	MONTBELIARDE	10,395	341	8,290	331	39.9	276	33.3	607	73.2	64	408
	VILLARD DE LANS	41	258	3,432	136	39.6	112	32.5	248	72.1	125	388
	PRIM'HOLSTEIN	4,274	359	10,021	401	40.0	324	32.3	725	72.3	64	427
Jura	SIMMENTAL	1,020	318	6,602	264	40.0	223	33.7	487	73.7	75	400
	CROSSBRED	663	314	7,258	284	39.1	240	33.1	524	72.2	76	401
	MONTBELIARDE	43,420	322	7,476	280	37.5	247	33.0	527	70.5	70	398
	PRIM'HOLSTEIN	633	349	10,071	399	39.6	326	32.4	725	72.0	63	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
Landes	CROSSBRED	127	318	6,877	284	41.3	221	32.1	505	73.4	72	414
	PRIM'HOLSTEIN	2,747	350	9,763	397	40.7	313	32.0	710	72.7	66	429
Loir & Cher	CROSSBRED	120	343	9,199	394	42.8	308	33.5	702	76.3	67	392
	MONTBELIARDE	109	323	8,722	358	41.0	296	33.9	654	75.0	62	385
	NORMANDE	874	345	7,442	314	42.1	256	34.5	570	76.6	65	406
	PRIM'HOLSTEIN	5,702	356	10,120	416	41.1	330	32.6	746	73.8	62	409
Loire	ABONDANCE	168	294	5,630	212	37.6	188	33.3	399	70.9	76	386
	JERSIAISE	114	377	5,325	296	55.6	206	38.7	502	94.3	75	423
	BRUNE	242	379	7,805	341	43.7	274	35.1	615	78.8	68	421
	SIMMENTAL	298	319	7,658	314	41.0	258	33.6	571	74.6	72	410
	CROSSBRED	1,766	341	7,989	328	41.0	262	32.8	590	73.9	64	406
	MONTBELIARDE	14,583	331	8,096	324	40.0	271	33.4	595	73.4	65	400
	NORMANDE	83	325	6,433	260	40.4	219	34.0	478	74.4	80	413
	PRIM'HOLSTEIN	15,590	354	9,697	395	40.7	312	32.1	706	72.8	65	422
Haute Loire	ABONDANCE	706	329	5,882	224	38.0	198	33.7	422	71.8	76	404
	JERSIAISE	45	355	4,093	225	55.0	158	38.7	384	93.7	66	420
	BRUNE	217	362	7,417	317	42.8	257	34.6	574	77.4	64	437
	TARENTEISE	125	348	5,827	237	40.6	203	34.8	439	75.4	84	427
	SIMMENTAL	43	314	6,266	259	41.4	207	33.1	466	74.4	71	392
	CROSSBRED	2,263	330	7,532	311	41.3	249	33.0	560	74.3	69	410
	MONTBELIARDE	23,292	327	7,761	312	40.2	259	33.4	571	73.6	68	403
	PRIM'HOLSTEIN	8,314	345	9,085	374	41.1	294	32.4	668	73.5	65	421
Loire Atlantique	JERSIAISE	416	338	4,869	265	54.5	186	38.3	452	92.7	66	416
	PIE ROUGE	296	337	9,155	413	45.1	323	35.3	736	80.4	61	392
	BRUNE	197	351	6,759	297	44.0	227	33.7	525	77.7	71	441
	BRETONNE PIE NOIRE	67	285	2,564	116	45.1	84	32.8	200	78.0	80	376
	SIMMENTAL	310	322	6,205	258	41.5	211	34.0	469	75.6	72	393
	CROSSBRED	2,861	347	7,476	315	42.2	245	32.8	560	75.0	61	403
	MONTBELIARDE	2,709	340	8,138	331	40.7	269	33.1	600	73.8	63	397
	NORMANDE	5,334	338	6,999	294	42.1	239	34.2	534	76.3	67	403
	PRIM'HOLSTEIN	60,599	360	9,738	406	41.7	318	32.6	723	74.3	61	411
Loiret	CROSSBRED	361	342	8,551	343	40.1	278	32.5	621	72.6	64	410
	MONTBELIARDE	177	344	8,255	338	40.9	274	33.2	611	74.1	62	412
	NORMANDE	40	301	6,359	269	42.3	219	34.4	488	76.7	64	394
	PRIM'HOLSTEIN	3,859	369	10,084	410	40.7	326	32.3	736	73.0	63	425
Lot	BRUNE	65	342	6,836	287	42.0	233	34.1	520	76.0	60	417
	CROSSBRED	506	346	7,176	292	40.7	236	32.9	528	73.5	82	424
	MONTBELIARDE	766	350	7,839	315	40.1	261	33.3	575	73.4	60	412
	PRIM'HOLSTEIN	5,468	363	9,210	372	40.4	297	32.2	669	72.6	62	422

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	58	373	6,435	341	53.0	245	38.0	586	91.1	55	418
	CROSSBRED	599	329	7,641	318	41.7	250	32.7	568	74.3	66	404
	MONTBELIARDE	100	319	6,976	277	39.7	231	33.1	508	72.8	72	414
	NORMANDE	169	304	5,515	232	42.1	190	34.4	422	76.5	71	416
	PRIM·HOLSTEIN	3,473	357	9,334	379	40.7	298	32.0	678	72.6	67	425
Lozère	ABONDANCE	295	298	5,210	201	38.5	173	33.2	374	71.7	105	405
	BRUNE	652	344	7,147	297	41.5	243	34.0	539	75.5	69	429
	SIMMENTAL	699	319	6,196	246	39.6	212	34.3	458	73.9	72	396
	CROSSBRED	94	306	6,408	248	38.7	205	31.9	453	70.7	87	393
	MONTBELIARDE	4,108	318	6,945	270	38.9	227	32.7	497	71.6	74	394
	PRIM·HOLSTEIN	908	355	8,659	350	40.4	276	31.8	625	72.2	66	418
Maine & Loire	JERSIAISE	2,288	341	5,508	310	56.4	217	39.3	527	95.7	65	408
	BRUNE	529	353	8,409	374	44.5	296	35.2	671	79.8	56	416
	SIMMENTAL	190	330	6,821	291	42.7	227	33.3	518	75.9	59	404
	CROSSBRED	1,959	355	8,581	369	43.1	287	33.5	657	76.5	64	411
	MONTBELIARDE	3,030	345	8,193	336	41.0	276	33.7	612	74.7	61	397
	NORMANDE	2,724	350	7,180	313	43.6	251	34.9	564	78.5	60	404
	PRIM·HOLSTEIN	41,441	361	10,183	429	42.2	336	33.0	765	75.1	61	409
Manche	JERSIAISE	1,323	335	4,912	281	57.3	193	39.3	474	96.6	64	404
	PIE ROUGE	278	343	8,136	351	43.1	271	33.4	622	76.5	89	420
	BRUNE	335	344	7,825	340	43.5	272	34.8	613	78.3	74	426
	SIMMENTAL	64	318	6,959	301	43.2	240	34.5	541	77.7	61	374
	CROSSBRED	9,217	344	7,958	329	41.3	264	33.2	593	74.5	63	404
	MONTBELIARDE	1,226	344	8,352	339	40.6	279	33.5	619	74.1	63	401
	NORMANDE	33,097	344	7,150	303	42.4	249	34.9	553	77.3	65	407
	PRIM·HOLSTEIN	68,159	350	9,758	398	40.8	319	32.7	716	73.4	62	408
Marne	CROSSBRED	191	312	8,395	332	39.5	274	32.6	606	72.1	61	383
	PRIM·HOLSTEIN	3,120	342	10,079	392	38.9	323	32.1	715	70.9	67	414
Haute Marne	JERSIAISE	250	328	5,464	294	53.8	210	38.4	504	92.3	63	397
	BRUNE	655	360	8,366	357	42.6	291	34.7	647	77.4	75	440
	SIMMENTAL	1,945	321	7,906	319	40.3	270	34.1	589	74.4	74	394
	CROSSBRED	1,166	339	8,434	344	40.7	281	33.3	625	74.1	65	401
	MONTBELIARDE	5,631	342	8,551	341	39.9	290	33.9	631	73.8	67	400
	NORMANDE	46	310	6,528	272	41.6	225	34.4	496	76.0	67	415
	PRIM·HOLSTEIN	12,157	355	10,276	404	39.4	333	32.4	737	71.7	65	417

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	972	338	5,631	322	57.3	218	38.7	540	95.9	59	406
	BRUNE	347	347	8,548	375	43.9	300	35.1	675	79.0	64	416
	SIMMENTAL	267	343	7,984	342	42.9	266	33.3	608	76.2	62	403
	CROSSBRED	4,697	348	8,278	349	42.2	277	33.4	626	75.6	59	409
	MONTBELIARDE	4,961	348	8,305	338	40.7	279	33.6	618	74.4	59	404
	NORMANDE	18,081	346	7,439	317	42.6	260	34.9	577	77.5	61	405
	PRIM'HOLSTEIN	67,171	366	10,028	419	41.8	330	32.9	749	74.7	58	416
Meurthe & Moselle	JERSIAISE	94	321	5,284	271	51.4	199	37.7	471	89.0	75	433
	BRUNE	166	357	8,624	361	41.9	296	34.4	658	76.2	68	415
	SIMMENTAL	55	324	6,759	274	40.6	221	32.7	495	73.3	77	419
	CROSSBRED	1,787	333	7,928	317	40.0	255	32.1	571	72.1	67	394
	MONTBELIARDE	938	327	7,228	292	40.4	236	32.6	528	73.0	81	412
	PRIM'HOLSTEIN	17,188	344	9,529	379	39.7	301	31.6	680	71.4	63	409
	Meuse	BRUNE	179	338	8,524	368	43.2	292	34.3	660	77.4	68
SIMMENTAL		257	318	8,358	343	41.0	283	33.9	626	74.9	69	397
CROSSBRED		972	330	8,475	341	40.2	276	32.6	617	72.8	67	397
MONTBELIARDE		783	332	7,799	309	39.6	256	32.8	565	72.4	72	399
NORMANDE		40	280	5,843	236	40.3	198	33.8	433	74.2	63	397
PRIM'HOLSTEIN		18,883	345	10,277	403	39.2	330	32.1	733	71.3	65	409
Morbihan		JERSIAISE	211	368	6,479	373	57.6	259	40.0	632	97.6	59
	PIE ROUGE	2,281	345	8,776	383	43.6	300	34.2	683	77.8	58	405
	BRUNE	44	341	7,337	320	43.6	252	34.4	572	78.0	76	417
	BRETONNE PIE NOIRE	48	238	2,743	115	42.0	86	31.5	202	73.5	122	369
	SIMMENTAL	167	335	7,886	332	42.1	270	34.2	602	76.4	58	380
	CROSSBRED	1,936	339	7,844	330	42.0	260	33.1	589	75.1	60	402
	MONTBELIARDE	2,147	336	8,321	333	40.1	277	33.3	610	73.3	60	398
	NORMANDE	2,804	344	6,963	296	42.5	240	34.5	536	77.0	60	411
	PRIM'HOLSTEIN	64,861	352	9,938	412	41.5	323	32.6	736	74.0	58	410
Moselle	BRUNE	136	342	8,661	370	42.8	301	34.7	671	77.5	72	417
	SIMMENTAL	105	311	6,902	289	41.8	232	33.7	521	75.5	78	399
	CROSSBRED	3,118	323	7,959	323	40.6	259	32.6	583	73.2	67	402
	MONTBELIARDE	1,373	321	7,354	295	40.2	243	33.1	539	73.2	65	394
	PRIM'HOLSTEIN	23,282	342	9,627	388	40.3	311	32.3	699	72.6	66	411
Nièvre	CROSSBRED	61	338	6,823	280	41.1	221	32.4	501	73.5	62	402
	MONTBELIARDE	81	321	6,364	250	39.3	210	32.9	459	72.2	174	491
	PRIM'HOLSTEIN	573	334	10,273	387	37.7	321	31.3	708	68.9	71	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
Nord	JERSIAISE	74	332	6,013	321	53.4	222	37.0	543	90.3	80	437
	BRUNE	159	339	8,519	361	42.3	296	34.8	657	77.1	56	409
	SIMMENTAL	49	287	6,096	252	41.4	196	32.1	448	73.5	93	414
	CROSSBRED	4,104	336	8,249	336	40.7	267	32.4	603	73.2	65	401
	MONTBELIARDE	1,292	333	8,106	323	39.8	270	33.3	593	73.1	61	396
	BLEUE DU NORD	502	294	4,905	183	37.2	155	31.6	338	68.8	90	390
	NORMANDE	68	325	6,818	284	41.6	228	33.5	512	75.1	79	385
	ROUGE FLAMANDE	452	320	5,981	236	39.5	196	32.8	432	72.3	69	401
	PRIM'HOLSTEIN	35,844	349	10,001	409	40.9	323	32.3	733	73.3	57	404
Oise	CROSSBRED	678	338	8,466	348	41.2	279	33.0	628	74.1	63	398
	MONTBELIARDE	221	354	7,704	314	40.8	257	33.4	571	74.2	62	422
	NORMANDE	328	323	6,940	292	42.1	245	35.3	538	77.5	65	402
	PRIM'HOLSTEIN	7,370	355	9,474	389	41.0	307	32.4	696	73.4	63	410
Orne	JERSIAISE	212	349	6,028	339	56.2	232	38.4	571	94.6	70	410
	BRUNE	203	373	7,481	334	44.6	261	35.0	595	79.5	54	441
	CROSSBRED	3,978	350	7,956	331	41.6	265	33.3	596	74.9	62	415
	MONTBELIARDE	638	346	8,121	332	40.9	272	33.5	604	74.4	73	415
	NORMANDE	21,250	344	7,189	308	42.8	251	35.0	559	77.8	63	406
	PRIM'HOLSTEIN	35,168	361	10,040	418	41.6	329	32.8	747	74.4	60	416
Pas de Calais	JERSIAISE	49	326	6,744	361	53.5	255	37.7	615	91.3	64	384
	BRUNE	289	349	8,006	343	42.9	281	35.1	625	78.0	63	411
	CROSSBRED	2,342	339	8,685	352	40.5	283	32.6	635	73.1	61	402
	MONTBELIARDE	693	331	7,894	318	40.3	261	33.0	579	73.4	60	386
	NORMANDE	104	306	6,359	269	42.3	213	33.5	482	75.9	70	379
	ROUGE FLAMANDE	194	314	5,046	199	39.5	162	32.1	361	71.5	77	406
	PRIM'HOLSTEIN	30,282	355	9,907	401	40.5	319	32.2	720	72.7	59	409
Puy de Dôme	ABONDANCE	621	314	5,696	211	37.0	193	33.9	404	70.9	81	401
	JERSIAISE	258	338	5,206	272	52.2	200	38.5	472	90.7	81	403
	BRUNE	509	341	6,863	281	40.9	235	34.2	516	75.1	79	418
	SALERS	235	249	2,786	99	35.5	89	32.1	188	67.6	128	381
	SIMMENTAL	300	318	6,431	249	38.7	215	33.5	464	72.1	69	398
	CROSSBRED	2,955	325	6,789	267	39.3	221	32.5	488	71.8	72	405
	MONTBELIARDE	12,254	329	7,212	281	39.0	239	33.1	520	72.1	71	405
	NORMANDE	194	298	4,939	198	40.0	163	33.0	361	73.0	83	405
	PRIM'HOLSTEIN	16,287	357	8,502	336	39.5	271	31.8	607	71.4	70	425

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	40	279	3,776	205	54.4	143	37.9	348	92.2	82	387
	PIE ROUGE	55	331	7,246	298	41.1	231	31.9	530	73.1	79	448
	BRUNE	176	335	7,165	292	40.7	249	34.7	540	75.4	67	420
	CROSSBRED	427	333	7,698	320	41.5	255	33.1	575	74.7	66	403
	MONTBELIARDE	843	341	7,846	309	39.3	264	33.6	572	72.9	72	410
	NORMANDE	50	339	5,419	224	41.3	192	35.4	416	76.7	69	401
	PRIM·HOLSTEIN	7,508	356	10,263	416	40.5	333	32.4	749	73.0	65	425
Hautes Pyrénées	BRUNE	42	382	6,879	287	41.8	233	33.8	520	75.6	102	491
	CROSSBRED	102	342	7,229	290	40.1	231	31.9	521	72.0	85	433
	MONTBELIARDE	257	336	6,878	271	39.4	226	32.8	497	72.2	66	420
	PRIM·HOLSTEIN	1,735	365	10,014	409	40.9	327	32.7	736	73.5	65	429
Pyrénées Orientales	PRIM·HOLSTEIN	92	343	8,109	314	38.7	262	32.3	576	71.0	81	440
Bas Rhin	JERSIAISE	211	333	5,620	306	54.5	218	38.8	524	93.3	64	401
	BRUNE	104	327	7,338	313	42.6	255	34.7	567	77.3	68	420
	SIMMENTAL	883	317	7,495	311	41.4	254	33.9	564	75.3	64	395
	CROSSBRED	1,154	325	8,408	346	41.2	276	32.8	622	74.0	65	399
	MONTBELIARDE	922	332	8,544	345	40.4	288	33.7	633	74.0	63	399
	VOSGIENNE	122	317	4,120	155	37.7	128	31.1	284	68.9	105	414
	PRIM·HOLSTEIN	18,070	343	10,458	423	40.4	342	32.7	764	73.1	60	407
Haut Rhin	JERSIAISE	92	340	5,072	265	52.3	194	38.3	459	90.6	93	455
	BRUNE	111	345	6,596	281	42.5	223	33.9	504	76.4	86	454
	SIMMENTAL	96	373	6,218	257	41.3	213	34.3	470	75.6	61	428
	CROSSBRED	1,030	333	7,566	309	40.8	247	32.6	556	73.4	65	402
	MONTBELIARDE	3,390	337	8,169	333	40.7	274	33.5	607	74.2	64	399
	VOSGIENNE	559	284	4,207	160	37.9	134	31.7	293	69.7	97	398
	PRIM·HOLSTEIN	6,136	353	9,844	396	40.2	318	32.3	714	72.5	60	417
Rhône	BRUNE	69	385	8,085	346	42.7	282	34.8	627	77.6	66	448
	SIMMENTAL	138	321	6,561	261	39.8	217	33.1	478	72.9	70	406
	CROSSBRED	1,267	329	7,490	304	40.5	244	32.6	548	73.1	66	398
	MONTBELIARDE	10,096	331	7,872	313	39.7	262	33.3	575	73.0	66	401
	PRIM·HOLSTEIN	6,178	359	9,663	393	40.7	312	32.3	705	73.0	65	429
Haute Saône	JERSIAISE	88	300	4,732	248	52.4	176	37.2	424	89.6	74	389
	BRUNE	119	347	7,624	324	42.5	263	34.4	587	77.0	74	434
	SIMMENTAL	85	318	6,108	241	39.4	202	33.0	443	72.5	87	403
	CROSSBRED	1,351	331	8,080	321	39.8	264	32.7	586	72.5	72	401
	MONTBELIARDE	22,896	333	8,305	326	39.2	278	33.5	604	72.7	69	404
	VOSGIENNE	66	300	4,505	170	37.7	146	32.4	316	70.1	95	440
	PRIM·HOLSTEIN	5,037	348	9,831	389	39.5	318	32.3	706	71.8	71	422

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	80	361	4,840	276	56.9	190	39.3	466	96.2	69	441
	SIMMENTAL	185	345	8,403	347	41.3	284	33.7	631	75.1	69	402
	CROSSBRED	564	335	8,657	347	40.1	283	32.7	630	72.8	74	409
	MONTBELIARDE	11,235	339	8,532	340	39.9	288	33.7	628	73.6	66	402
	PRIM·HOLSTEIN	2,725	356	10,314	411	39.8	333	32.3	744	72.1	68	414
Sarthe	JERSIAISE	205	327	5,594	308	55.0	217	38.9	525	93.8	80	413
	BRUNE	127	349	8,062	345	42.8	278	34.5	624	77.3	84	419
	SIMMENTAL	87	414	9,250	397	42.9	325	35.2	723	78.1	60	388
	CROSSBRED	1,501	354	8,024	334	41.6	267	33.3	601	74.9	62	416
	MONTBELIARDE	2,047	348	8,510	347	40.7	286	33.6	632	74.3	58	401
	NORMANDE	5,112	352	7,382	315	42.7	258	35.0	574	77.7	63	405
	PRIM·HOLSTEIN	27,512	363	10,117	415	41.0	333	32.9	748	74.0	62	415
Savoie	ABONDANCE	7,721	304	5,158	189	36.6	167	32.5	356	69.0	98	406
	TARENTEISE	7,506	290	4,488	167	37.1	145	32.4	312	69.5	106	404
	CROSSBRED	503	301	5,212	198	37.9	169	32.5	367	70.4	99	400
	MONTBELIARDE	6,745	325	7,731	294	38.0	259	33.5	552	71.4	70	402
	PRIM·HOLSTEIN	226	375	9,801	373	38.0	316	32.3	689	70.3	94	466
Haute Savoie	ABONDANCE	11,214	309	6,294	229	36.3	209	33.2	438	69.5	89	403
	BRUNE	75	369	6,469	262	40.6	220	34.0	482	74.6	76	420
	TARENTEISE	480	292	4,909	181	36.8	162	33.0	343	69.8	98	402
	SIMMENTAL	143	334	7,475	293	39.3	262	35.1	556	74.3	59	396
	CROSSBRED	353	316	7,196	275	38.3	235	32.6	510	70.9	75	406
	MONTBELIARDE	21,441	326	8,000	301	37.6	267	33.4	568	71.0	73	402
	PRIM·HOLSTEIN	1,564	334	9,836	380	38.6	314	32.0	694	70.6	69	417
Seine Maritime	JERSIAISE	89	316	5,597	303	54.1	216	38.6	518	92.6	68	386
	PIE ROUGE	743	342	8,290	365	44.0	286	34.5	651	78.5	63	411
	BRUNE	69	337	7,923	347	43.8	283	35.7	630	79.5	78	460
	CROSSBRED	4,778	343	8,051	331	41.1	267	33.1	597	74.2	62	408
	MONTBELIARDE	1,006	336	8,148	328	40.2	273	33.5	600	73.7	59	402
	NORMANDE	10,331	343	7,153	301	42.1	249	34.8	551	77.0	64	407
	PRIM·HOLSTEIN	24,399	354	9,791	400	40.8	317	32.4	717	73.3	59	413
Seine & Marne	CROSSBRED	123	340	9,534	368	38.6	308	32.3	676	70.9	55	390
	PRIM·HOLSTEIN	2,324	360	10,553	414	39.2	337	32.0	751	71.2	59	406
Yvelines	JERSIAISE	47	421	7,339	427	58.1	297	40.5	723	98.6	73	463
	PRIM·HOLSTEIN	578	333	10,082	423	41.9	317	31.4	740	73.4	66	400
Deux Sèvres	JERSIAISE	376	315	6,106	346	56.7	240	39.4	586	96.0	73	386
	CROSSBRED	448	363	9,404	396	42.1	318	33.8	714	76.0	63	402
	MONTBELIARDE	808	338	8,408	324	38.5	282	33.6	606	72.1	67	403
	NORMANDE	461	356	6,752	279	41.3	236	35.0	515	76.3	61	403
	PRIM·HOLSTEIN	14,680	358	10,568	436	41.2	350	33.1	785	74.3	62	411

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	86	308	5,276	284	53.8	195	36.9	479	90.7	72	421
	CROSSBRED	1,581	328	8,652	354	41.0	284	32.8	638	73.8	63	400
	MONTBELIARDE	565	321	8,109	320	39.5	270	33.3	590	72.8	69	398
	NORMANDE	386	345	7,544	322	42.6	265	35.1	587	77.7	66	407
	PRIM'HOLSTEIN	17,615	349	10,055	409	40.7	325	32.4	735	73.1	61	407
Tarn	ABONDANCE	46	317	4,889	182	37.2	158	32.2	339	69.4	98	423
	BRUNE	302	374	6,802	288	42.3	231	34.0	519	76.2	61	443
	CROSSBRED	476	339	7,434	300	40.4	240	32.4	541	72.7	65	404
	MONTBELIARDE	403	337	6,682	264	39.5	217	32.5	481	72.0	69	410
	PRIM'HOLSTEIN	5,884	354	8,953	362	40.4	287	32.0	649	72.5	65	427
Tarn & Garonne	BRUNE	82	385	6,011	273	45.4	216	36.0	489	81.4	60	438
	CROSSBRED	290	338	7,153	300	41.9	234	32.7	534	74.6	68	410
	MONTBELIARDE	200	358	7,662	310	40.4	250	32.6	559	73.0	65	398
	PRIM'HOLSTEIN	2,218	375	8,997	363	40.3	289	32.1	652	72.5	66	439
Vendée	JERSIAISE	447	327	5,045	274	54.3	190	37.6	464	92.0	72	408
	BRUNE	147	379	8,624	388	45.0	305	35.4	693	80.3	61	433
	SIMMENTAL	121	335	7,970	320	40.1	267	33.5	586	73.6	55	424
	CROSSBRED	1,359	342	7,596	322	42.3	250	32.9	572	75.3	66	411
	MONTBELIARDE	2,020	345	8,475	340	40.1	286	33.7	625	73.8	64	401
	NORMANDE	1,505	346	7,031	298	42.4	246	35.0	545	77.5	69	410
	PRIM'HOLSTEIN	36,786	364	10,234	430	42.0	334	32.7	764	74.7	62	413
Vienne	CROSSBRED	362	374	9,485	409	43.2	322	34.0	732	77.2	61	426
	MONTBELIARDE	206	324	7,480	296	39.6	250	33.4	546	73.0	60	398
	NORMANDE	112	351	6,925	289	41.7	238	34.4	527	76.1	80	397
	PRIM'HOLSTEIN	4,052	372	10,245	425	41.4	338	33.0	763	74.4	58	423
Haute Vienne	BRUNE	52	379	6,657	288	43.3	225	33.7	513	77.0	79	431
	CROSSBRED	293	340	7,206	301	41.8	237	32.9	538	74.6	63	395
	MONTBELIARDE	233	320	6,098	247	40.6	200	32.8	448	73.4	75	395
	NORMANDE	445	331	6,099	261	42.8	209	34.3	470	77.1	66	402
	PRIM'HOLSTEIN	2,543	370	9,629	387	40.2	313	32.5	700	72.7	66	433
Vosges	JERSIAISE	97	341	4,756	260	54.8	186	39.1	447	93.9	122	434
	AYRSHIRE	72	329	7,223	353	48.9	225	31.2	578	80.1	67	420
	BRUNE	172	363	7,635	323	42.3	261	34.2	584	76.5	66	426
	SIMMENTAL	564	323	7,587	308	40.6	254	33.4	561	74.0	64	393
	CROSSBRED	2,669	338	7,713	313	40.6	248	32.2	562	72.8	68	407
	MONTBELIARDE	8,528	332	7,903	312	39.5	261	33.0	573	72.5	66	402
	NORMANDE	51	308	6,807	280	41.1	229	33.6	508	74.7	76	425
	VOSGIENNE	444	285	3,795	142	37.3	120	31.6	261	68.9	102	405
	PRIM'HOLSTEIN	23,823	348	9,287	369	39.8	298	32.1	668	71.9	65	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
Yonne	BRUNE	114	366	7,675	326	42.5	261	34.0	588	76.6	59	432
	CROSSBRED	615	355	8,244	339	41.1	269	32.7	609	73.8	64	422
	MONTBELIARDE	699	363	8,173	329	40.3	271	33.2	600	73.4	65	412
	NORMANDE	58	327	6,626	290	43.8	228	34.3	518	78.1	64	401
	PRIM'HOLSTEIN	5,897	381	10,405	421	40.5	333	32.0	754	72.5	64	434
Territoire de Belfort	CROSSBRED	161	316	7,468	302	40.5	244	32.7	546	73.1	61	413
	MONTBELIARDE	1,900	332	8,627	347	40.3	292	33.8	639	74.0	66	401
	PRIM'HOLSTEIN	1,311	346	9,830	400	40.7	323	32.9	723	73.6	61	409
Réunion	BRUNE	131	352	7,777	325	41.7	277	35.7	602	77.4	100	476
	CROSSBRED	371	337	7,809	304	39.0	255	32.7	560	71.7	72	426
	MONTBELIARDE	144	321	7,445	287	38.5	245	33.0	532	71.5	69	409
	PRIM'HOLSTEIN	1,437	360	8,783	336	38.2	284	32.3	619	70.5	70	446

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	8,827	345	8,118	327	40.2	273	33.6	599	73.8	32
Aisne	5,473	347	8,485	345	40.7	278	32.8	623	73.5	29
Allier	1,234	372	8,956	364	40.6	294	32.9	658	73.5	29
Alpes Hte Provence	139	308	5,445	210	38.6	181	33.2	391	71.8	36
Hautes Alpes	660	333	5,610	217	38.6	183	32.6	399	71.2	37
Ardèche	1,188	356	7,273	292	40.1	240	32.9	531	73.1	33
Ardennes	3,722	349	8,445	337	39.9	275	32.6	612	72.5	32
Ariège	727	365	8,349	334	40.0	276	33.0	610	73.0	31
Aube	2,183	373	9,099	364	40.0	298	32.7	662	72.7	32
Aude	79	368	7,130	290	40.7	235	32.9	525	73.7	33
Aveyron	8,815	348	7,718	315	40.8	255	33.0	570	73.8	30
Calvados	14,809	352	8,052	330	41.0	268	33.2	598	74.2	31
Cantal	11,039	337	6,859	274	40.0	225	32.8	500	72.8	32
Charente	1,336	361	7,830	329	42.0	262	33.5	591	75.5	30
Charente Maritime	1,761	363	8,479	345	40.7	279	32.9	624	73.6	30
Cher	877	372	8,429	347	41.2	278	33.0	625	74.1	32
Corrèze	1,130	349	7,261	292	40.2	236	32.6	528	72.7	32
Côte d'Or	3,629	359	7,819	316	40.4	262	33.5	578	73.9	32
Côtes d'Armor	26,005	346	8,378	344	41.1	273	32.6	617	73.7	27
Creuse	927	358	7,632	307	40.2	249	32.6	556	72.9	32
Dordogne	2,253	357	8,268	337	40.8	272	32.9	609	73.6	31
Doubs	24,063	322	6,826	264	38.7	229	33.5	493	72.2	32
Drôme	737	359	8,201	329	40.1	273	33.3	602	73.4	31
Eure	4,575	356	8,199	340	41.5	274	33.4	614	74.9	31
Eure & Loir	1,472	359	8,406	355	42.3	283	33.7	638	75.9	30
Finistère	20,626	344	7,849	323	41.2	254	32.3	577	73.5	28
Haute Garonne	1,642	367	8,390	338	40.3	278	33.1	616	73.4	30
Gers	269	350	8,037	319	39.7	259	32.2	578	71.9	30
Gironde	690	355	8,409	333	39.6	277	33.0	610	72.6	30
Ille & Vilaine	45,888	348	8,193	339	41.3	269	32.8	608	74.2	27
Indre	1,132	380	9,218	381	41.3	308	33.5	689	74.7	29
Indre & Loire	3,459	355	9,149	378	41.4	304	33.3	683	74.6	28
Isère	5,199	349	7,901	316	40.0	264	33.4	580	73.4	32
Jura	13,475	325	6,770	257	37.9	225	33.3	482	71.2	34
Landes	937	345	8,433	342	40.5	274	32.5	616	73.0	28
Loir & Cher	2,385	349	8,452	348	41.2	280	33.1	628	74.3	29
Loire	9,714	349	7,968	324	40.6	262	32.9	586	73.5	29
Haute Loire	9,614	342	7,460	303	40.6	248	33.3	551	73.8	30
Loire Atlantique	24,600	353	8,217	343	41.7	271	33.0	614	74.7	29
Loiret	1,641	370	8,850	362	40.9	290	32.8	652	73.7	30
Lot	2,001	362	8,130	327	40.2	266	32.7	593	72.9	31
Lot & Garonne	1,322	356	8,264	336	40.7	269	32.6	606	73.3	30
Lozère	1,730	327	6,311	249	39.4	208	33.0	457	72.4	32
Maine & Loire	18,056	354	8,530	362	42.5	286	33.5	648	75.9	28
Manche	39,168	351	7,938	328	41.3	266	33.5	594	74.8	30
Marne	1,176	344	8,936	349	39.1	292	32.6	641	71.7	29
Haute Marne	7,532	349	8,574	341	39.8	286	33.4	628	73.2	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	34,262	360	8,329	347	41.7	277	33.3	625	75.0	28
Meurthe & Moselle	6,777	343	8,379	334	39.8	268	32.0	602	71.9	31
Meuse	7,323	344	9,023	356	39.4	294	32.6	650	72.0	30
Morbihan	23,462	348	8,388	348	41.5	276	32.9	624	74.3	28
Moselle	9,609	342	8,434	341	40.4	277	32.9	618	73.2	31
Nièvre	253	346	8,872	341	38.4	283	31.9	623	70.3	31
Nord	15,747	347	8,714	356	40.9	284	32.6	640	73.5	28
Oise	3,139	352	8,318	343	41.2	273	32.9	616	74.1	29
Orne	21,247	357	8,052	337	41.9	271	33.6	608	75.5	31
Pas de Calais	12,537	354	8,779	355	40.5	285	32.5	640	73.0	29
Puy de Dôme	9,626	347	7,158	282	39.5	233	32.6	516	72.0	32
Pyrénées Atlantiques	2,917	353	8,939	362	40.5	295	33.0	657	73.4	28
Hautes Pyrénées	704	359	8,694	354	40.7	288	33.1	642	73.8	31
Pyrénées Orientales	42	333	6,710	260	38.7	217	32.3	477	71.0	36
Bas Rhin	7,462	345	9,220	374	40.6	307	33.3	681	73.8	29
Haut Rhin	3,458	349	8,136	329	40.4	268	33.0	597	73.4	31
Rhône	4,529	348	7,750	312	40.2	256	33.1	568	73.3	31
Haute Saône	9,032	341	7,796	310	39.7	262	33.7	572	73.4	33
Saône & Loire	4,527	353	8,233	331	40.2	278	33.8	609	73.9	32
Sarthe	13,469	358	8,550	353	41.3	287	33.5	640	74.8	30
Savoie	5,792	315	5,296	200	37.7	176	33.2	375	70.9	35
Haute Savoie	9,370	323	6,678	252	37.7	225	33.7	477	71.4	33
Seine Maritime	14,924	357	8,130	336	41.3	271	33.4	607	74.6	30
Seine & Marne	888	355	9,307	363	39.1	301	32.3	664	71.4	29
Yvelines	232	333	8,739	371	42.5	281	32.2	652	74.7	27
Deux Sèvres	5,780	360	9,282	384	41.4	312	33.6	696	75.0	29
Somme	7,812	350	8,936	364	40.7	293	32.8	657	73.5	29
Tarn	2,099	351	7,728	311	40.2	251	32.4	561	72.6	29
Tarn & Garonne	844	379	8,119	329	40.5	265	32.7	594	73.2	31
Vendée	15,353	360	8,940	375	41.9	295	33.0	670	74.9	28
Vienne	1,594	368	8,931	372	41.7	299	33.5	672	75.2	27
Haute Vienne	1,123	369	8,291	334	40.3	274	33.0	608	73.3	31
Vosges	12,115	345	8,074	321	39.7	264	32.6	584	72.4	33
Yonne	2,588	384	9,322	379	40.6	303	32.5	682	73.1	31
Territoire de Belfort	1,016	343	8,366	342	40.9	284	34.0	626	74.9	30
Réunion	796	363	8,335	321	38.5	274	32.8	594	71.3	30

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	61	363	8,336	346	41.5	289	34.6	635	76.1	29
	SIMMENTAL	217	307	5,754	228	39.7	194	33.8	423	73.4	35
	CROSSBRED	581	340	7,630	306	40.1	254	33.3	560	73.5	32
	MONTBELIARDE	5,685	343	7,748	310	40.0	263	34.0	574	74.1	33
	PRIM'HOLSTEIN	2,231	355	9,484	385	40.6	311	32.8	696	73.4	29
Aisne	CROSSBRED	508	333	7,522	310	41.2	246	32.7	556	73.9	29
	MONTBELIARDE	155	340	7,274	292	40.2	244	33.5	536	73.7	31
	NORMANDE	135	328	5,358	220	41.0	178	33.2	397	74.1	34
	PRIM'HOLSTEIN	4,633	350	8,743	355	40.6	286	32.7	641	73.4	29
Allier	CROSSBRED	49	359	7,596	300	39.5	248	32.6	548	72.2	31
	MONTBELIARDE	102	328	6,255	249	39.8	207	33.1	456	72.9	36
	NORMANDE	68	372	7,172	315	43.9	248	34.6	563	78.4	31
	PRIM'HOLSTEIN	990	373	9,459	383	40.5	310	32.8	693	73.2	28
Alpes Hte Provence	MONTBELIARDE	100	317	5,819	221	38.0	193	33.2	415	71.2	37
Hautes Alpes	ABONDANCE	75	323	4,426	163	36.7	147	33.2	309	69.9	39
	TARENDAISE	77	292	3,889	149	38.4	130	33.3	279	71.8	39
	CROSSBRED	56	320	5,251	206	39.3	173	32.9	379	72.1	38
	MONTBELIARDE	315	338	5,936	229	38.5	194	32.7	423	71.2	37
	PRIM'HOLSTEIN	115	361	7,106	274	38.6	223	31.4	497	70.0	33
Ardèche	ABONDANCE	69	336	5,637	216	38.3	190	33.6	406	72.0	36
	CROSSBRED	104	341	5,930	241	40.6	195	32.8	435	73.4	36
	MONTBELIARDE	759	354	7,043	281	39.9	232	33.0	513	72.9	34
	PRIM'HOLSTEIN	227	371	9,082	367	40.4	295	32.4	662	72.9	29
Ardennes	CROSSBRED	418	330	7,291	292	40.0	238	32.6	529	72.6	33
	MONTBELIARDE	132	342	6,764	271	40.1	222	32.8	493	72.9	37
	PRIM'HOLSTEIN	3,101	352	8,746	348	39.8	285	32.6	633	72.4	32
Ariège	BRUNE	124	386	8,050	334	41.5	281	34.9	615	76.4	32
	MONTBELIARDE	59	319	5,924	229	38.6	192	32.4	421	71.0	37
	PRIM'HOLSTEIN	478	369	9,078	360	39.7	296	32.6	656	72.3	31
Aube	BRUNE	116	393	8,860	372	42.0	313	35.4	685	77.4	32
	CROSSBRED	162	374	8,352	328	39.3	276	33.0	604	72.3	34
	MONTBELIARDE	119	335	7,263	284	39.1	242	33.3	526	72.4	34
	PRIM'HOLSTEIN	1,761	375	9,345	373	40.0	304	32.5	677	72.4	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	40	167	1,697	68	40.1	58	34.4	126	74.4	36
	BRUNE	666	359	7,186	307	42.8	250	34.8	557	77.6	30
	SIMMENTAL	714	328	5,746	230	40.1	195	33.9	425	74.0	34
	CROSSBRED	414	346	7,039	286	40.7	230	32.7	517	73.4	31
	MONTBELIARDE	855	339	6,605	264	40.0	222	33.6	486	73.6	33
	PRIM'HOLSTEIN	6,038	352	8,298	338	40.7	271	32.7	609	73.4	28
Calvados	JERSAISE	152	362	5,345	313	58.6	206	38.6	519	97.2	26
	CROSSBRED	1,370	348	7,126	288	40.4	234	32.8	522	73.2	32
	MONTBELIARDE	146	350	7,535	306	40.6	254	33.7	560	74.4	33
	NORMANDE	3,177	348	6,377	269	42.2	222	34.8	491	77.0	34
	PRIM'HOLSTEIN	9,927	354	8,770	356	40.6	288	32.8	644	73.5	30
Cantal	ABONDANCE	142	315	4,619	176	38.1	155	33.6	331	71.7	36
	JERSAISE	72	299	4,372	218	49.9	156	35.8	375	85.7	28
	BRUNE	376	356	6,386	269	42.1	220	34.5	489	76.6	32
	SALERS	120	239	2,058	70	34.1	68	33.2	139	67.4	36
	SIMMENTAL	261	329	5,288	212	40.0	180	34.1	392	74.2	36
	CROSSBRED	813	324	6,055	242	39.9	197	32.5	438	72.4	32
	MONTBELIARDE	3,849	333	6,571	258	39.2	219	33.4	477	72.6	33
	NORMANDE	46	331	5,640	230	40.8	191	33.9	421	74.7	32
	PRIM'HOLSTEIN	5,310	344	7,531	304	40.4	244	32.4	548	72.7	31
Charente	JERSAISE	111	350	5,267	288	54.6	202	38.4	490	93.0	27
	CROSSBRED	92	347	6,413	280	43.7	216	33.7	497	77.5	31
	MONTBELIARDE	81	340	6,770	272	40.2	226	33.3	497	73.5	32
	NORMANDE	111	344	5,838	251	43.1	203	34.9	455	77.9	34
	PRIM'HOLSTEIN	931	368	8,624	353	41.0	285	33.0	638	74.0	29
Charente Maritime	CROSSBRED	116	349	6,256	248	39.6	199	31.9	447	71.5	33
	MONTBELIARDE	86	364	6,961	283	40.6	229	32.8	512	73.5	33
	NORMANDE	89	374	6,484	279	43.0	230	35.4	508	78.4	31
	PRIM'HOLSTEIN	1,418	363	8,943	363	40.6	294	32.8	657	73.4	30
Cher	CROSSBRED	117	349	7,281	306	42.0	244	33.6	550	75.6	33
	PRIM'HOLSTEIN	712	377	8,773	358	40.8	287	32.7	645	73.5	32
Corrèze	CROSSBRED	67	315	5,601	223	39.9	181	32.3	404	72.2	32
	MONTBELIARDE	129	331	6,436	251	39.1	210	32.7	462	71.7	34
	PRIM'HOLSTEIN	881	358	7,654	308	40.2	249	32.5	557	72.8	32
Côte d'Or	BRUNE	915	367	7,916	331	41.8	274	34.6	605	76.4	31
	SIMMENTAL	415	329	6,831	276	40.5	232	33.9	508	74.4	35
	CROSSBRED	176	356	7,752	309	39.9	255	32.9	564	72.8	31
	MONTBELIARDE	1,090	358	7,521	301	40.0	253	33.7	554	73.7	34
	PRIM'HOLSTEIN	1,010	367	8,540	340	39.8	276	32.3	615	72.0	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	JERSAISE	56	299	4,480	275	61.4	177	39.6	452	101.0	26
	PIE ROUGE	347	340	7,140	311	43.6	242	33.8	553	77.5	28
	BRUNE	91	360	7,337	326	44.5	256	34.9	583	79.4	30
	CROSSBRED	854	347	7,672	317	41.4	250	32.6	568	74.0	28
	MONTBELIARDE	547	334	7,105	289	40.6	234	32.9	522	73.5	30
	NORMANDE	1,730	344	6,537	278	42.5	225	34.5	503	77.0	30
	PRIM·HOLSTEIN	22,360	346	8,614	353	41.0	279	32.4	632	73.4	27
Creuse	CROSSBRED	65	351	6,612	270	40.9	215	32.5	486	73.4	35
	MONTBELIARDE	70	360	6,809	273	40.1	228	33.4	501	73.6	36
	PRIM·HOLSTEIN	753	359	7,926	318	40.1	258	32.5	576	72.6	32
Dordogne	CROSSBRED	123	368	7,778	319	41.1	252	32.4	571	73.5	32
	MONTBELIARDE	187	351	6,930	284	41.0	234	33.8	519	74.8	34
	NORMANDE	40	329	5,090	202	39.6	166	32.6	368	72.2	32
	PRIM·HOLSTEIN	1,873	358	8,537	347	40.7	280	32.8	627	73.5	30
Doubs	SIMMENTAL	78	289	5,723	227	39.7	195	34.1	422	73.7	33
	CROSSBRED	394	335	7,787	309	39.7	253	32.5	563	72.3	32
	MONTBELIARDE	23,006	321	6,766	261	38.6	227	33.6	488	72.2	32
	PRIM·HOLSTEIN	567	341	8,792	354	40.2	288	32.8	642	73.0	31
Drôme	MONTBELIARDE	358	356	7,278	288	39.6	241	33.2	529	72.8	34
	PRIM·HOLSTEIN	310	367	9,901	402	40.6	331	33.4	733	74.0	27
Eure	CROSSBRED	502	359	7,835	322	41.1	263	33.6	585	74.7	32
	MONTBELIARDE	50	347	6,598	272	41.2	226	34.3	498	75.5	33
	NORMANDE	912	359	6,733	286	42.5	235	35.0	522	77.5	33
	PRIM·HOLSTEIN	3,058	355	8,752	361	41.3	289	33.0	650	74.2	30
Eure & Loir	JERSAISE	42	310	5,421	286	52.8	209	38.5	495	91.3	26
	NORMANDE	365	364	6,959	300	43.1	245	35.2	545	78.4	32
	PRIM·HOLSTEIN	999	359	9,109	380	41.8	301	33.1	682	74.8	29
Finistère	JERSAISE	120	328	4,156	237	57.0	160	38.5	397	95.5	26
	PIE ROUGE	375	332	7,106	309	43.5	241	33.8	550	77.4	28
	BRUNE	91	372	7,018	306	43.7	238	33.9	544	77.6	28
	CROSSBRED	1,112	339	6,640	277	41.7	216	32.5	493	74.2	28
	MONTBELIARDE	113	333	6,666	279	41.8	220	33.1	499	74.9	30
	NORMANDE	537	357	6,103	257	42.2	208	34.1	466	76.3	31
	PRIM·HOLSTEIN	18,259	344	8,027	329	41.0	258	32.2	588	73.2	27
Haute Garonne	BRUNE	53	344	7,549	325	43.1	260	34.5	586	77.6	29
	CROSSBRED	88	342	6,924	285	41.2	233	33.6	518	74.8	31
	MONTBELIARDE	186	359	7,037	287	40.7	238	33.9	525	74.6	31
	PRIM·HOLSTEIN	1,274	373	8,860	355	40.0	292	32.9	646	73.0	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	203	356	8,755	345	39.4	279	31.9	624	71.3	30
Gironde	PRIM·HOLSTEIN	623	357	8,640	341	39.4	284	32.9	625	72.3	30
Ille & Vilaine	JERSIAISE	208	340	4,462	242	54.2	166	37.1	408	91.4	27
	PIE ROUGE	322	340	6,918	305	44.1	235	33.9	540	78.0	27
	BRUNE	109	340	6,928	299	43.2	239	34.5	538	77.6	29
	CROSSBRED	2,335	343	6,882	289	42.0	226	32.8	515	74.8	28
	MONTBELIARDE	1,400	344	7,185	293	40.7	240	33.5	533	74.2	30
	NORMANDE	3,510	353	6,626	281	42.4	228	34.4	509	76.8	30
	PRIM·HOLSTEIN	37,950	348	8,496	350	41.2	277	32.7	627	73.8	27
Indre	CROSSBRED	53	406	9,338	392	41.9	312	33.4	704	75.4	31
	PRIM·HOLSTEIN	1,036	379	9,335	385	41.2	312	33.4	697	74.6	29
Indre & Loire	CROSSBRED	226	355	7,228	297	41.1	236	32.7	533	73.7	32
	MONTBELIARDE	134	366	7,849	324	41.3	264	33.6	588	74.9	31
	NORMANDE	63	366	7,133	310	43.5	251	35.2	561	78.7	32
	PRIM·HOLSTEIN	3,003	354	9,423	389	41.3	313	33.2	702	74.5	28
Isère	ABONDANCE	102	302	4,886	180	36.9	162	33.1	342	70.0	36
	SIMMENTAL	90	314	6,170	253	41.1	206	33.4	459	74.4	34
	CROSSBRED	339	345	7,566	304	40.2	253	33.4	557	73.6	32
	MONTBELIARDE	3,150	348	7,681	307	40.0	258	33.6	565	73.6	33
	PRIM·HOLSTEIN	1,443	359	8,940	358	40.1	294	32.9	652	73.0	30
Jura	SIMMENTAL	305	305	5,942	235	39.6	201	33.9	436	73.5	36
	CROSSBRED	235	315	6,444	255	39.6	215	33.4	470	73.0	33
	MONTBELIARDE	12,695	325	6,757	255	37.8	225	33.3	480	71.1	34
	PRIM·HOLSTEIN	219	349	9,113	362	39.8	300	32.9	662	72.6	29
Landes	CROSSBRED	46	298	5,658	233	41.1	182	32.2	415	73.4	29
	PRIM·HOLSTEIN	876	347	8,601	348	40.5	279	32.4	627	72.9	28
Loir & Cher	NORMANDE	315	347	6,695	283	42.3	231	34.6	514	76.8	30
	PRIM·HOLSTEIN	1,974	350	8,794	360	41.0	289	32.9	650	73.9	29
Loire	ABONDANCE	55	279	4,367	163	37.3	146	33.5	309	70.9	32
	BRUNE	81	291	7,206	314	43.5	252	34.9	565	78.4	32
	SIMMENTAL	103	311	6,492	267	41.2	219	33.7	487	74.9	32
	CROSSBRED	565	347	7,236	298	41.2	238	32.9	536	74.1	30
	MONTBELIARDE	3,823	342	7,378	297	40.2	247	33.5	544	73.8	30
	PRIM·HOLSTEIN	5,023	355	8,617	351	40.8	279	32.4	631	73.2	28
Haute Loire	ABONDANCE	161	327	5,027	193	38.5	171	34.0	364	72.5	35
	BRUNE	66	372	7,170	302	42.2	247	34.5	549	76.6	32
	CROSSBRED	656	340	6,911	288	41.6	230	33.3	517	74.9	31
	MONTBELIARDE	5,950	338	7,204	290	40.2	241	33.5	531	73.7	30
	PRIM·HOLSTEIN	2,712	350	8,369	344	41.1	274	32.7	618	73.8	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
Loire Atlantique	JERSIAISE	151	337	4,576	243	53.0	172	37.7	415	90.7	29
	PIE ROUGE	89	327	7,783	343	44.1	275	35.4	618	79.5	29
	BRUNE	61	340	5,878	254	43.3	198	33.7	452	76.9	33
	SIMMENTAL	89	315	5,729	237	41.4	196	34.2	433	75.5	35
	CROSSBRED	1,018	347	6,641	279	42.0	217	32.7	496	74.7	29
	MONTBELIARDE	741	349	7,427	305	41.1	247	33.2	552	74.4	30
	NORMANDE	1,820	344	6,451	272	42.2	220	34.1	492	76.3	32
	PRIM'HOLSTEIN	20,606	354	8,533	356	41.7	281	32.9	636	74.5	29
Loiret	CROSSBRED	137	347	7,506	300	40.0	245	32.6	545	72.6	32
	MONTBELIARDE	60	342	7,235	296	40.9	239	33.0	535	74.0	32
	PRIM'HOLSTEIN	1,424	373	9,087	372	40.9	298	32.8	670	73.7	30
Lot	CROSSBRED	144	363	6,833	279	40.8	227	33.2	505	74.0	33
	MONTBELIARDE	198	358	7,272	294	40.4	244	33.5	537	73.9	33
	PRIM'HOLSTEIN	1,631	362	8,386	337	40.1	273	32.6	610	72.7	30
Lot & Garonne	CROSSBRED	200	330	6,779	280	41.3	222	32.8	502	74.1	31
	NORMANDE	44	329	5,283	228	43.1	182	34.5	410	77.6	33
	PRIM'HOLSTEIN	1,031	363	8,775	355	40.4	285	32.4	639	72.9	29
Lozère	ABONDANCE	66	289	4,291	165	38.4	144	33.5	308	71.9	35
	BRUNE	203	339	6,188	255	41.2	210	34.0	465	75.2	30
	SIMMENTAL	204	324	5,632	224	39.8	194	34.4	418	74.2	34
	MONTBELIARDE	987	322	6,322	245	38.8	207	32.8	453	71.6	32
	PRIM'HOLSTEIN	223	358	7,874	315	39.9	253	32.2	568	72.1	29
Maine & Loire	JERSIAISE	690	337	4,758	263	55.3	185	38.9	448	94.2	27
	BRUNE	186	352	7,451	330	44.3	261	35.0	591	79.3	28
	SIMMENTAL	50	305	5,412	226	41.8	179	33.1	405	74.9	31
	CROSSBRED	702	365	7,805	335	42.9	261	33.5	596	76.4	29
	MONTBELIARDE	914	346	7,356	302	41.1	249	33.9	551	75.0	31
	NORMANDE	934	358	6,704	291	43.5	233	34.8	525	78.3	31
	PRIM'HOLSTEIN	14,575	354	8,961	377	42.1	298	33.3	675	75.4	28
Manche	JERSIAISE	389	346	4,897	276	56.3	190	38.8	466	95.1	27
	PIE ROUGE	83	346	7,276	307	42.2	244	33.5	550	75.6	29
	BRUNE	137	346	7,005	303	43.2	242	34.6	545	77.8	31
	CROSSBRED	3,199	349	7,261	299	41.2	241	33.2	540	74.4	31
	MONTBELIARDE	389	347	7,537	306	40.7	253	33.5	559	74.2	31
	NORMANDE	11,178	355	6,660	284	42.6	232	34.9	516	77.5	32
	PRIM'HOLSTEIN	23,775	349	8,696	354	40.7	286	32.9	640	73.6	29
Marne	CROSSBRED	69	333	8,524	341	40.0	285	33.5	626	73.5	29
	PRIM'HOLSTEIN	1,057	346	9,084	353	38.8	295	32.5	648	71.3	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
Haute Marne	JERISIAISE	88	322	4,952	259	52.3	187	37.8	446	90.1	25
	BRUNE	195	355	7,423	318	42.8	258	34.8	576	77.6	34
	SIMMENTAL	571	317	7,040	286	40.6	242	34.4	529	75.1	34
	CROSSBRED	404	336	7,628	312	40.9	257	33.6	568	74.5	32
	MONTBELIARDE	1,825	351	7,949	320	40.3	273	34.3	593	74.6	34
	PRIM'HOLSTEIN	4,422	354	9,259	363	39.2	304	32.8	667	72.1	31
Mayenne	JERISIAISE	275	329	4,754	268	56.3	180	37.9	448	94.2	26
	BRUNE	103	339	7,459	329	44.0	260	34.9	589	79.0	28
	SIMMENTAL	81	350	7,542	323	42.8	253	33.6	576	76.4	32
	CROSSBRED	1,601	349	7,429	311	41.9	248	33.3	559	75.2	29
	MONTBELIARDE	1,631	353	7,529	306	40.7	253	33.6	559	74.3	31
	NORMANDE	6,530	355	6,904	294	42.6	240	34.8	534	77.4	30
	PRIM'HOLSTEIN	24,021	363	8,881	368	41.5	293	32.9	661	74.4	28
Meurthe & Moselle	BRUNE	52	346	7,255	305	42.1	252	34.7	557	76.8	30
	CROSSBRED	623	341	7,279	292	40.1	234	32.2	526	72.2	33
	MONTBELIARDE	264	335	6,843	277	40.5	225	32.8	502	73.4	36
	PRIM'HOLSTEIN	5,774	344	8,613	342	39.7	275	32.0	617	71.7	31
Meuse	BRUNE	67	346	7,591	335	44.2	264	34.7	599	78.9	31
	SIMMENTAL	79	323	7,605	313	41.2	258	34.0	572	75.2	34
	CROSSBRED	344	330	7,416	298	40.2	243	32.8	541	72.9	33
	MONTBELIARDE	251	330	7,167	283	39.5	236	32.9	519	72.4	35
	PRIM'HOLSTEIN	6,545	346	9,230	363	39.3	300	32.5	663	71.8	30
Morbihan	JERISIAISE	85	365	6,083	344	56.5	239	39.2	583	95.8	26
	PIE ROUGE	671	338	7,359	321	43.6	253	34.3	573	77.9	28
	SIMMENTAL	53	339	7,061	298	42.2	241	34.2	539	76.4	30
	CROSSBRED	656	352	7,047	295	41.9	233	33.1	528	75.0	29
	MONTBELIARDE	600	339	7,417	296	39.9	247	33.2	542	73.1	29
	NORMANDE	846	351	6,337	270	42.5	218	34.3	487	76.9	30
	PRIM'HOLSTEIN	20,516	348	8,598	356	41.4	282	32.7	637	74.1	27
Moselle	BRUNE	41	391	8,586	372	43.4	301	35.1	674	78.5	32
	CROSSBRED	1,031	320	7,043	287	40.7	232	33.0	519	73.7	32
	MONTBELIARDE	441	334	6,933	279	40.3	230	33.2	510	73.5	34
	PRIM'HOLSTEIN	8,032	345	8,718	351	40.3	286	32.8	637	73.1	30
Nièvre	PRIM'HOLSTEIN	196	349	9,753	369	37.8	309	31.7	678	69.5	30
Nord	BRUNE	59	338	7,840	320	40.8	268	34.1	587	74.9	28
	CROSSBRED	1,489	342	7,471	307	41.1	244	32.7	552	73.9	28
	MONTBELIARDE	460	333	7,343	291	39.6	245	33.4	536	73.0	30
	BLEUE DU NORD	132	309	4,511	171	37.8	147	32.5	317	70.3	36
	ROUGE FLAMANDE	156	329	5,419	217	40.0	179	33.1	396	73.1	31
	PRIM'HOLSTEIN	13,370	349	8,999	368	40.9	293	32.6	661	73.5	27

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
Oise	CROSSBRED	268	338	7,670	317	41.4	254	33.1	572	74.5	29
	MONTBELIARDE	67	355	7,157	292	40.9	238	33.2	530	74.1	35
	NORMANDE	118	328	6,530	281	43.1	233	35.7	514	78.7	32
	PRIM·HOLSTEIN	2,672	354	8,509	350	41.2	278	32.7	629	73.9	29
Orne	JERSIAISE	67	356	5,442	295	54.3	204	37.5	500	91.8	27
	BRUNE	76	373	6,779	297	43.9	237	35.0	534	78.8	29
	CROSSBRED	1,531	357	7,302	303	41.5	244	33.4	547	74.9	32
	MONTBELIARDE	156	349	7,274	301	41.3	246	33.8	547	75.2	33
	NORMANDE	7,183	353	6,712	288	42.9	235	35.0	523	77.9	33
	PRIM·HOLSTEIN	12,229	359	8,967	372	41.5	296	33.1	668	74.5	29
Pas de Calais	BRUNE	111	363	7,418	316	42.5	259	34.9	574	77.4	31
	CROSSBRED	845	342	7,957	323	40.6	260	32.7	583	73.3	31
	MONTBELIARDE	228	333	7,168	289	40.3	235	32.8	524	73.1	32
	NORMANDE	45	314	6,117	257	42.1	205	33.5	462	75.6	33
	ROUGE FLAMANDE	72	321	4,811	189	39.3	153	31.9	343	71.2	36
	PRIM·HOLSTEIN	11,207	356	8,932	361	40.4	290	32.4	651	72.9	29
Puy de Dôme	ABONDANCE	146	317	5,058	189	37.4	173	34.3	362	71.6	35
	JERSIAISE	80	355	4,942	255	51.5	188	38.0	442	89.5	28
	BRUNE	161	332	6,067	245	40.3	205	33.8	450	74.1	32
	SALERS	49	266	2,580	94	36.4	84	32.5	178	68.9	35
	SIMMENTAL	85	335	6,320	246	38.9	214	33.8	460	72.7	34
	CROSSBRED	827	332	6,323	248	39.3	206	32.5	454	71.8	33
	MONTBELIARDE	3,151	338	6,791	265	39.1	226	33.3	491	72.3	34
	NORMANDE	58	302	4,702	188	39.9	154	32.7	341	72.6	34
	PRIM·HOLSTEIN	5,042	359	7,760	307	39.6	249	32.1	556	71.7	31
Pyrénées Atlantiques	BRUNE	51	353	6,823	275	40.3	237	34.8	512	75.1	30
	CROSSBRED	155	335	7,262	301	41.5	242	33.3	543	74.8	29
	MONTBELIARDE	219	352	7,220	286	39.6	246	34.1	532	73.7	31
	PRIM·HOLSTEIN	2,449	355	9,317	377	40.4	306	32.9	683	73.3	28
Hautes Pyrénées	MONTBELIARDE	66	348	6,407	255	39.8	215	33.6	470	73.3	36
	PRIM·HOLSTEIN	578	361	9,167	373	40.7	303	33.1	676	73.8	30
Bas Rhin	JERSIAISE	65	316	4,930	259	52.5	187	38.0	446	90.5	26
	SIMMENTAL	234	321	6,903	288	41.7	235	34.1	523	75.8	32
	CROSSBRED	363	331	7,868	326	41.4	261	33.2	587	74.6	31
	MONTBELIARDE	270	345	8,105	331	40.8	277	34.2	608	75.0	31
	PRIM·HOLSTEIN	6,456	347	9,509	384	40.4	315	33.2	700	73.6	29
Haut Rhin	CROSSBRED	299	349	7,273	299	41.2	238	32.8	538	73.9	32
	MONTBELIARDE	943	352	7,716	317	41.1	261	33.9	578	74.9	32
	VOSGIENNE	113	292	3,662	143	39.1	120	32.7	263	71.8	36
	PRIM·HOLSTEIN	1,985	352	8,879	355	40.0	289	32.6	644	72.6	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
Rhône	SIMMENTAL	46	311	5,407	212	39.3	177	32.8	390	72.1	35
	CROSSBRED	368	328	6,650	273	41.0	218	32.8	491	73.9	31
	MONTBELIARDE	2,318	344	7,316	291	39.7	244	33.4	535	73.1	32
	PRIM·HOLSTEIN	1,759	358	8,644	350	40.5	283	32.7	633	73.2	29
Haute Saône	JERSIAISE	46	301	4,393	226	51.4	161	36.6	387	88.0	27
	BRUNE	50	361	7,112	306	43.1	246	34.5	552	77.6	34
	CROSSBRED	420	331	7,074	285	40.3	235	33.2	520	73.5	33
	MONTBELIARDE	6,673	340	7,591	301	39.6	258	34.0	559	73.6	33
	PRIM·HOLSTEIN	1,784	349	8,930	354	39.6	292	32.7	646	72.4	31
Saône & Loire	SIMMENTAL	70	350	7,633	321	42.0	256	33.5	576	75.5	31
	CROSSBRED	154	348	7,928	319	40.3	265	33.4	584	73.7	32
	MONTBELIARDE	3,272	352	7,931	319	40.2	271	34.1	589	74.3	33
	PRIM·HOLSTEIN	995	358	9,414	374	39.7	309	32.8	683	72.5	30
Sarthe	JERSIAISE	61	313	4,695	252	53.6	181	38.5	433	92.1	27
	BRUNE	47	352	6,962	307	44.1	241	34.6	548	78.7	31
	SIMMENTAL	40	375	7,716	330	42.8	272	35.2	602	78.0	32
	CROSSBRED	530	359	7,487	311	41.6	250	33.4	562	75.0	32
	MONTBELIARDE	677	350	7,779	318	40.9	262	33.7	581	74.6	33
	NORMANDE	1,847	359	6,907	295	42.7	243	35.1	538	77.8	32
	PRIM·HOLSTEIN	10,260	358	8,986	369	41.0	299	33.3	668	74.3	29
Savoie	ABONDANCE	1,777	310	4,670	172	36.7	153	32.7	324	69.5	37
	TARENDAISE	1,983	301	4,090	154	37.7	135	32.9	289	70.6	36
	CROSSBRED	120	340	5,382	207	38.4	178	33.1	385	71.5	37
	MONTBELIARDE	1,819	332	7,045	269	38.2	238	33.8	507	72.0	33
	PRIM·HOLSTEIN	84	379	8,999	343	38.1	296	32.9	639	71.0	36
Haute Savoie	ABONDANCE	2,931	303	5,322	196	36.8	180	33.7	375	70.6	36
	TARENDAISE	140	292	4,378	165	37.7	147	33.5	312	71.2	36
	SIMMENTAL	40	348	6,835	266	38.9	239	35.0	505	73.9	33
	CROSSBRED	106	323	6,274	239	38.1	205	32.7	444	70.8	34
	MONTBELIARDE	5,592	332	7,257	275	37.9	246	33.8	520	71.7	33
	PRIM·HOLSTEIN	538	340	8,756	341	39.0	284	32.5	626	71.5	28
Seine Maritime	PIE ROUGE	255	344	7,404	328	44.2	257	34.7	585	79.0	31
	CROSSBRED	1,782	355	7,601	313	41.2	254	33.4	567	74.6	32
	MONTBELIARDE	324	345	7,447	300	40.2	250	33.6	550	73.8	31
	NORMANDE	3,785	357	6,845	290	42.4	239	35.0	529	77.3	32
	PRIM·HOLSTEIN	8,724	358	8,856	362	40.8	290	32.8	652	73.6	29
Seine & Marne	CROSSBRED	52	346	8,893	345	38.8	289	32.5	634	71.2	28
	PRIM·HOLSTEIN	803	355	9,434	367	38.9	304	32.2	671	71.1	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
Yvelines	PRIM·HOLSTEIN	201	330	9,191	388	42.2	294	31.9	682	74.2	26
Deux Sèvres	JERSIAISE	91	320	5,060	273	53.9	193	38.2	466	92.1	26
	CROSSBRED	171	377	8,833	381	43.1	303	34.3	684	77.4	31
	MONTBELIARDE	242	347	7,653	297	38.8	257	33.6	554	72.4	33
	NORMANDE	151	369	6,311	259	41.0	218	34.6	477	75.6	31
	PRIM·HOLSTEIN	5,113	361	9,543	394	41.3	320	33.5	714	74.8	28
Somme	CROSSBRED	596	337	7,913	324	40.9	262	33.1	586	74.0	29
	MONTBELIARDE	179	323	6,984	281	40.2	236	33.8	517	74.0	30
	NORMANDE	158	357	7,137	309	43.3	253	35.5	562	78.8	31
	PRIM·HOLSTEIN	6,816	352	9,151	372	40.6	299	32.7	671	73.3	29
Tarn	BRUNE	89	384	6,093	256	42.1	202	33.2	459	75.3	33
	CROSSBRED	127	342	6,659	264	39.7	213	32.0	477	71.7	30
	MONTBELIARDE	96	352	6,270	247	39.4	203	32.4	450	71.8	35
	PRIM·HOLSTEIN	1,763	350	8,001	321	40.2	260	32.4	581	72.6	29
Tarn & Garonne	CROSSBRED	100	355	6,984	291	41.7	230	33.0	522	74.7	32
	MONTBELIARDE	55	353	6,975	281	40.3	230	33.0	512	73.3	33
	PRIM·HOLSTEIN	654	385	8,547	344	40.2	278	32.5	622	72.7	31
Vendée	JERSIAISE	118	329	4,258	225	52.8	157	36.8	382	89.7	26
	BRUNE	54	385	8,219	366	44.6	288	35.0	654	79.6	31
	SIMMENTAL	56	338	7,654	306	40.0	257	33.6	563	73.6	33
	CROSSBRED	509	347	7,067	299	42.3	232	32.9	532	75.2	29
	MONTBELIARDE	656	347	7,691	309	40.2	260	33.9	570	74.1	30
	NORMANDE	541	358	6,766	286	42.3	238	35.1	524	77.4	30
	PRIM·HOLSTEIN	13,415	361	9,210	386	41.9	303	32.9	689	74.8	28
Vienne	CROSSBRED	113	374	8,147	349	42.9	276	33.9	625	76.7	27
	MONTBELIARDE	53	345	7,087	283	39.9	240	33.8	522	73.7	28
	PRIM·HOLSTEIN	1,376	369	9,190	382	41.6	307	33.4	689	75.0	28
Haute Vienne	CROSSBRED	90	338	6,216	261	42.0	205	32.9	466	74.9	34
	MONTBELIARDE	58	351	6,786	273	40.3	225	33.2	498	73.4	36
	NORMANDE	106	354	5,992	259	43.2	206	34.4	464	77.5	35
	PRIM·HOLSTEIN	838	375	8,990	358	39.8	295	32.9	653	72.7	30
Vosges	BRUNE	63	335	6,427	272	42.3	220	34.2	492	76.5	36
	SIMMENTAL	169	317	6,767	275	40.6	229	33.8	504	74.5	34
	CROSSBRED	942	344	7,205	292	40.5	232	32.3	524	72.8	34
	MONTBELIARDE	2,432	338	7,268	289	39.7	242	33.3	531	73.0	35
	VOSGIENNE	119	279	3,276	129	39.5	107	32.6	236	72.1	37
	PRIM·HOLSTEIN	8,327	349	8,533	338	39.6	277	32.5	615	72.0	33
Yonne	CROSSBRED	227	364	7,711	317	41.2	251	32.6	568	73.7	32
	MONTBELIARDE	234	373	7,794	313	40.1	259	33.3	572	73.4	34
	PRIM·HOLSTEIN	2,064	388	9,748	395	40.6	316	32.4	711	72.9	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
Territoire de Belfort	CROSSBRED	50	319	7,051	286	40.6	236	33.5	522	74.0	32
	MONTBELIARDE	490	340	7,995	326	40.8	275	34.4	601	75.2	31
	PRIM'HOLSTEIN	460	350	8,971	366	40.8	301	33.5	667	74.3	29
Réunion	BRUNE	43	346	7,615	313	41.1	268	35.2	581	76.3	32
	CROSSBRED	120	360	7,750	303	39.1	256	33.1	559	72.1	30
	MONTBELIARDE	42	360	8,000	310	38.8	271	33.8	581	72.6	31
	PRIM'HOLSTEIN	588	365	8,550	326	38.2	278	32.5	605	70.7	30

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	30,067	7,806	308	39.5	256	32.8	564	72.3
Aisne	15,042	8,177	328	40.1	261	31.9	588	72.0
Allier	3,684	7,962	316	39.7	254	32.0	571	71.7
Alpes Hte Provence	577	5,692	220	38.6	188	33.1	408	71.7
Hautes Alpes	2,221	5,546	214	38.5	177	32.0	391	70.5
Alpes Maritimes	129	4,676	182	38.9	150	32.2	333	71.1
Ardèche	4,801	6,776	267	39.4	218	32.2	485	71.6
Ardennes	10,587	8,131	320	39.3	258	31.7	578	71.0
Ariège	2,315	7,269	287	39.5	234	32.1	521	71.7
Aube	5,949	8,254	323	39.1	261	31.6	583	70.7
Aude	289	6,560	260	39.6	208	31.7	468	71.3
Aveyron	29,761	7,453	300	40.2	239	32.1	539	72.3
Calvados	42,668	7,623	308	40.4	247	32.4	556	72.9
Cantal	42,350	6,704	264	39.4	215	32.1	480	71.6
Charente	4,317	7,298	300	41.1	237	32.5	537	73.6
Charente Maritime	5,427	8,000	320	40.0	255	31.8	575	71.8
Cher	2,787	7,597	309	40.7	243	32.0	552	72.7
Corrèze	4,090	6,890	272	39.5	218	31.6	490	71.2
Côte d'Or	11,196	7,305	289	39.6	239	32.7	528	72.3
Côtes d'Armor	80,221	8,415	343	40.8	269	31.9	612	72.7
Creuse	3,006	7,243	287	39.6	230	31.7	516	71.2
Dordogne	7,673	7,746	312	40.3	247	31.9	559	72.1
Doubs	80,712	7,055	268	38.0	232	32.8	500	70.9
Drôme	2,555	7,432	291	39.2	240	32.3	532	71.5
Eure	12,661	7,843	320	40.8	255	32.5	575	73.3
Eure & Loir	4,126	7,992	331	41.4	262	32.8	593	74.2
Finistère	66,537	7,988	327	40.9	253	31.7	580	72.6
Haute Garonne	5,366	7,518	299	39.8	240	32.0	540	71.8
Gers	847	7,516	294	39.2	235	31.3	530	70.5
Gironde	2,432	7,693	300	39.0	245	31.9	545	70.9
Ille & Vilaine	138,344	8,074	330	40.9	260	32.2	590	73.1
Indre	3,323	8,476	340	40.1	273	32.2	613	72.3
Indre & Loire	10,462	8,775	358	40.8	283	32.3	641	73.1
Isère	16,767	7,547	297	39.4	245	32.5	542	71.8
Jura	45,796	6,844	255	37.2	223	32.6	478	69.9
Landes	2,935	8,307	333	40.0	261	31.4	593	71.4
Loir & Cher	6,868	8,416	342	40.6	272	32.3	614	72.9
Loire	32,877	7,758	310	39.9	250	32.3	560	72.2
Haute Loire	35,024	7,197	288	40.0	235	32.7	523	72.7
Loire Atlantique	72,812	8,029	330	41.0	258	32.1	588	73.2
Loiret	4,473	8,310	332	40.0	263	31.7	595	71.7
Lot	6,843	7,623	303	39.8	242	31.7	545	71.5
Lot & Garonne	4,447	7,625	307	40.2	240	31.5	547	71.7
Lozère	6,812	6,390	249	39.0	207	32.4	457	71.4
Maine & Loire	52,182	8,258	346	41.9	269	32.6	615	74.5
Manche	113,708	7,627	311	40.7	250	32.7	560	73.5

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	3,438	8,727	336	38.4	276	31.7	612	70.1
Haute Marne	21,873	8,211	322	39.2	267	32.5	588	71.7
Mayenne	96,580	7,948	328	41.3	259	32.6	588	74.0
Meurthe & Moselle	20,256	8,143	320	39.3	254	31.2	574	70.5
Meuse	21,164	8,802	341	38.8	279	31.7	620	70.4
Morbihan	74,505	8,451	346	41.0	271	32.1	618	73.1
Moselle	28,104	8,235	328	39.8	262	31.9	590	71.7
Nièvre	729	8,423	316	37.6	261	31.0	578	68.6
Nord	42,627	8,418	340	40.4	268	31.8	607	72.2
Oise	8,633	7,984	323	40.5	255	31.9	578	72.5
Orne	61,496	7,654	317	41.4	252	32.9	568	74.3
Pas de Calais	33,995	8,389	335	40.0	266	31.7	601	71.7
Puy de Dôme	33,695	6,775	263	38.8	216	31.9	479	70.7
Pyrénées Atlantiques	9,103	8,440	336	39.8	269	31.9	605	71.7
Hautes Pyrénées	2,161	7,943	317	40.0	254	31.9	571	71.9
Pyrénées Orientales	143	6,323	244	38.6	200	31.6	444	70.2
Bas Rhin	21,502	8,908	356	40.0	287	32.3	643	72.2
Haut Rhin	11,478	7,677	306	39.9	247	32.1	553	72.0
Rhône	17,811	7,482	297	39.7	242	32.4	539	72.1
Haute Saône	29,669	7,599	295	38.8	249	32.8	544	71.6
Saône & Loire	14,829	7,806	307	39.4	257	32.9	564	72.3
Sarthe	36,613	8,140	331	40.6	265	32.6	596	73.2
Savoie	22,737	5,346	198	37.0	174	32.5	371	69.5
Haute Savoie	35,278	6,842	253	37.0	225	32.9	478	69.8
Seine Maritime	41,417	7,628	310	40.7	248	32.5	558	73.1
Seine & Marne	2,527	8,992	347	38.6	283	31.4	629	70.0
Yvelines	680	8,590	362	42.1	270	31.5	632	73.6
Deux Sèvres	16,795	8,812	358	40.6	287	32.6	645	73.2
Somme	20,294	8,516	342	40.2	272	31.9	614	72.1
Tarn	7,178	7,411	295	39.8	233	31.5	528	71.3
Tarn & Garonne	2,836	7,179	286	39.8	226	31.4	511	71.2
Vendée	42,401	8,421	348	41.3	270	32.1	618	73.4
Vienne	4,768	8,410	343	40.8	272	32.4	615	73.1
Haute Vienne	3,611	7,377	294	39.9	237	32.1	531	72.0
Vosges	36,424	7,672	301	39.3	244	31.8	545	71.1
Yonne	7,425	8,201	326	39.7	258	31.4	583	71.1
Territoire de Belfort	3,400	8,016	320	39.9	264	32.9	584	72.8
Réunion	2,090	7,207	273	37.9	231	32.0	504	69.9

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	ABONDANCE	40	5,596	200	35.7	185	33.0	385	68.8
	JERSIAISE	82	4,369	236	53.9	164	37.5	399	91.4
	BRUNE	173	7,815	321	41.1	266	34.1	587	75.1
	SIMMENTAL	722	6,032	237	39.2	201	33.3	438	72.6
	CROSSBRED	2,005	7,743	309	39.8	252	32.5	560	72.3
	MONTBELIARDE	20,548	7,515	295	39.3	250	33.2	545	72.5
	PRIM'HOLSTEIN	6,446	9,033	359	39.8	287	31.8	646	71.5
Aisne	JERSIAISE	45	6,698	358	53.5	251	37.4	609	90.9
	SIMMENTAL	75	5,461	219	40.1	182	33.3	401	73.4
	CROSSBRED	1,468	7,348	300	40.8	236	32.2	536	72.9
	MONTBELIARDE	529	6,946	275	39.6	228	32.8	503	72.4
	NORMANDE	407	5,161	209	40.4	170	33.0	379	73.4
	PRIM'HOLSTEIN	12,471	8,454	338	40.0	269	31.8	607	71.8
Allier	BRUNE	59	4,924	202	41.0	162	32.8	364	73.9
	CROSSBRED	203	6,345	253	39.9	205	32.3	458	72.2
	MONTBELIARDE	357	5,907	237	40.2	195	33.1	433	73.3
	NORMANDE	214	6,124	261	42.7	208	33.9	469	76.6
	PRIM'HOLSTEIN	2,842	8,541	337	39.5	271	31.7	608	71.2
Alpes Hte Provence	JERSIAISE	40	4,617	220	47.5	171	37.0	390	84.6
	MONTBELIARDE	405	6,078	231	38.1	201	33.0	432	71.1
Hautes Alpes	ABONDANCE	292	4,506	166	36.8	147	32.7	313	69.5
	TARENTEISE	251	4,126	157	38.1	134	32.6	291	70.6
	CROSSBRED	180	5,324	204	38.3	169	31.8	373	70.1
	MONTBELIARDE	1,066	5,794	223	38.5	186	32.2	409	70.7
	PRIM'HOLSTEIN	357	7,022	275	39.1	215	30.6	490	69.7
Alpes Maritimes	ABONDANCE	97	4,335	169	38.9	141	32.4	309	71.3
Ardèche	ABONDANCE	377	5,598	210	37.6	184	32.8	394	70.4
	BRUNE	61	6,928	298	43.1	238	34.3	536	77.3
	CROSSBRED	393	6,124	245	39.9	198	32.3	443	72.3
	MONTBELIARDE	3,207	6,673	263	39.4	216	32.4	479	71.8
	PRIM'HOLSTEIN	732	8,236	328	39.8	256	31.0	583	70.8
Ardennes	JERSIAISE	79	4,421	228	51.6	168	37.9	396	89.5
	CROSSBRED	1,250	7,038	279	39.7	226	32.1	505	71.7
	MONTBELIARDE	455	6,625	263	39.8	216	32.6	479	72.3
	NORMANDE	51	5,629	231	41.0	187	33.1	417	74.1
	PRIM'HOLSTEIN	8,712	8,426	330	39.2	266	31.6	596	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
Ariège	JERSIAISE	49	5,650	275	48.6	205	36.3	480	84.9
	BRUNE	455	6,824	281	41.2	233	34.1	514	75.3
	CROSSBRED	124	6,473	250	38.6	203	31.4	453	70.1
	MONTBELIARDE	264	5,564	216	38.9	179	32.2	396	71.1
	PRIM·HOLSTEIN	1,373	8,005	312	39.0	252	31.5	565	70.5
Aube	JERSIAISE	48	5,751	284	49.4	214	37.3	498	86.6
	BRUNE	302	7,732	315	40.7	265	34.2	579	74.9
	SIMMENTAL	44	5,362	223	41.6	181	33.8	404	75.4
	CROSSBRED	404	7,518	292	38.8	240	31.9	532	70.8
	MONTBELIARDE	310	7,416	283	38.1	241	32.6	524	70.7
	PRIM·HOLSTEIN	4,825	8,460	330	39.0	265	31.3	595	70.3
Aude	CROSSBRED	49	6,598	267	40.4	218	33.0	484	73.4
	PRIM·HOLSTEIN	156	7,166	282	39.4	221	30.9	504	70.3
Aveyron	ABONDANCE	83	4,933	185	37.5	162	32.8	347	70.3
	AUBRAC	113	2,480	98	39.4	85	34.1	182	73.5
	JERSIAISE	111	4,446	220	49.6	161	36.2	381	85.8
	PIE ROUGE	71	7,727	330	42.7	256	33.2	586	75.9
	BRUNE	2,166	6,846	290	42.3	235	34.3	524	76.6
	SIMMENTAL	2,928	5,772	226	39.2	193	33.4	419	72.6
	CROSSBRED	1,191	6,671	270	40.4	214	32.1	484	72.5
	MONTBELIARDE	3,382	6,550	258	39.4	215	32.8	473	72.2
	NORMANDE	51	4,670	190	40.7	159	34.1	349	74.8
	PRIM·HOLSTEIN	19,635	8,043	323	40.2	255	31.7	578	71.8
Calvados	JERSIAISE	462	5,130	301	58.6	199	38.9	500	97.5
	BRUNE	63	6,453	266	41.3	216	33.5	482	74.8
	CROSSBRED	4,080	6,698	270	40.2	216	32.2	485	72.5
	MONTBELIARDE	537	6,893	277	40.2	229	33.2	505	73.3
	NORMANDE	9,231	5,980	247	41.4	205	34.2	452	75.6
	PRIM·HOLSTEIN	28,238	8,353	335	40.1	267	32.0	602	72.0
Cantal	ABONDANCE	572	4,929	187	38.0	162	32.9	349	70.9
	JERSIAISE	248	4,506	229	50.9	165	36.6	394	87.5
	PIE ROUGE	157	6,203	254	41.0	197	31.8	451	72.8
	BRUNE	1,092	5,993	249	41.5	204	34.0	452	75.5
	SALERS	640	2,550	87	34.0	84	32.8	170	66.8
	SIMMENTAL	1,056	5,091	201	39.4	170	33.5	371	72.9
	CROSSBRED	3,248	6,192	244	39.3	198	31.9	441	71.3
	MONTBELIARDE	16,182	6,443	250	38.8	211	32.7	461	71.5
	NORMANDE	179	5,713	235	41.2	193	33.8	428	74.9
	PRIM·HOLSTEIN	18,928	7,392	294	39.8	233	31.5	527	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
Charente	JERSIAISE	320	4,936	265	53.7	185	37.5	450	91.2
	CROSSBRED	322	6,227	267	42.8	205	33.0	472	75.8
	MONTBELIARDE	337	6,700	268	40.0	220	32.9	488	72.9
	NORMANDE	453	5,639	240	42.6	196	34.7	436	77.3
	PRIM'HOLSTEIN	2,843	8,038	322	40.1	255	31.8	577	71.8
Charente Maritime	JERSIAISE	59	4,104	214	52.1	154	37.5	367	89.5
	PIE ROUGE	86	7,490	312	41.6	248	33.2	560	74.8
	BRUNE	46	5,241	206	39.3	170	32.3	376	71.7
	CROSSBRED	320	6,371	252	39.6	200	31.4	452	70.9
	MONTBELIARDE	316	6,604	262	39.7	215	32.6	477	72.2
	NORMANDE	253	6,074	252	41.4	208	34.3	460	75.7
	PRIM'HOLSTEIN	4,346	8,426	336	39.9	267	31.7	603	71.5
Cher	JERSIAISE	84	4,625	264	57.0	189	40.8	453	97.8
	CROSSBRED	447	6,937	286	41.3	225	32.4	511	73.6
	MONTBELIARDE	76	5,726	231	40.3	183	32.0	414	72.3
	PRIM'HOLSTEIN	2,133	7,949	319	40.2	252	31.7	571	71.9
Corrèze	ABONDANCE	44	3,527	135	38.4	115	32.6	250	71.0
	BRUNE	60	6,698	267	39.8	225	33.6	491	73.4
	CROSSBRED	255	6,059	243	40.1	195	32.3	438	72.3
	MONTBELIARDE	583	6,013	234	38.9	193	32.1	427	71.0
	PRIM'HOLSTEIN	3,075	7,222	285	39.5	227	31.4	512	70.9
Côte d'Or	ABONDANCE	74	5,413	194	35.8	181	33.4	375	69.2
	BRUNE	2,700	7,319	300	41.1	249	34.0	549	75.0
	SIMMENTAL	1,412	6,868	275	40.0	229	33.3	504	73.3
	CROSSBRED	495	6,911	270	39.1	221	32.0	491	71.1
	MONTBELIARDE	3,572	7,103	277	39.0	233	32.8	510	71.8
	PRIM'HOLSTEIN	2,922	7,881	308	39.0	246	31.3	554	70.3
Côtes d'Armor	JERSIAISE	156	4,946	299	60.5	198	40.1	497	100.6
	PIE ROUGE	1,210	7,469	322	43.1	248	33.2	570	76.3
	BRUNE	266	6,977	314	45.0	240	34.3	553	79.3
	SIMMENTAL	80	5,851	236	40.3	190	32.5	426	72.8
	CROSSBRED	2,543	7,461	308	41.3	240	32.2	548	73.5
	MONTBELIARDE	1,940	7,252	293	40.4	235	32.5	529	72.9
	NORMANDE	5,336	6,450	271	42.1	220	34.1	491	76.2
	PRIM'HOLSTEIN	68,658	8,672	353	40.7	275	31.7	628	72.4
Creuse	CROSSBRED	223	6,008	236	39.3	189	31.5	425	70.8
	MONTBELIARDE	256	6,270	247	39.4	205	32.6	452	72.1
	NORMANDE	133	4,880	201	41.3	162	33.2	364	74.5
	PRIM'HOLSTEIN	2,384	7,606	301	39.5	240	31.6	541	71.1

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	BRUNE	57	5,984	250	41.8	199	33.2	449	75.0
	CROSSBRED	424	6,798	274	40.4	216	31.8	491	72.2
	MONTBELIARDE	750	6,638	268	40.3	218	32.9	486	73.2
	NORMANDE	138	5,158	204	39.6	169	32.8	373	72.4
	PRIM-HOLSTEIN	6,255	8,037	323	40.2	255	31.7	578	71.9
Doubs	BRUNE	40	7,894	327	41.5	273	34.6	601	76.1
	SIMMENTAL	236	6,272	246	39.1	208	33.2	454	72.3
	CROSSBRED	1,103	7,583	297	39.2	242	32.0	540	71.2
	MONTBELIARDE	77,744	7,015	266	38.0	231	32.9	497	70.9
	PRIM-HOLSTEIN	1,554	8,800	347	39.4	279	31.7	626	71.1
Drôme	CROSSBRED	102	6,678	258	38.6	216	32.3	473	70.9
	MONTBELIARDE	1,461	6,686	259	38.8	215	32.2	475	71.0
	PRIM-HOLSTEIN	870	9,221	367	39.8	298	32.3	665	72.1
Eure	JERSAISE	47	4,773	256	53.7	182	38.0	438	91.7
	BRUNE	55	7,232	317	43.8	254	35.1	570	78.9
	CROSSBRED	1,277	7,114	288	40.4	232	32.7	520	73.1
	MONTBELIARDE	191	6,773	270	39.8	224	33.1	494	72.9
	NORMANDE	2,354	6,163	255	41.4	211	34.2	466	75.7
	PRIM-HOLSTEIN	8,735	8,446	344	40.7	271	32.0	614	72.7
Eure & Loir	JERSAISE	145	5,985	313	52.3	229	38.3	542	90.6
	BRUNE	71	7,450	333	44.7	271	36.3	604	81.0
	CROSSBRED	94	6,891	281	40.7	225	32.6	505	73.3
	MONTBELIARDE	50	6,904	282	40.8	229	33.1	511	74.0
	NORMANDE	989	6,472	271	41.8	223	34.5	494	76.3
	PRIM-HOLSTEIN	2,772	8,717	357	40.9	279	32.0	636	72.9
Finistère	JERSAISE	418	4,263	248	58.2	165	38.8	413	97.0
	PIE ROUGE	1,215	7,532	326	43.3	251	33.3	577	76.6
	BRUNE	275	6,472	279	43.1	214	33.0	492	76.1
	SIMMENTAL	43	6,165	266	43.2	203	33.0	469	76.1
	CROSSBRED	3,214	6,584	274	41.7	212	32.2	486	73.8
	MONTBELIARDE	510	6,935	285	41.1	226	32.5	510	73.6
	NORMANDE	1,766	5,895	246	41.8	198	33.6	444	75.4
	PRIM-HOLSTEIN	59,075	8,182	333	40.7	258	31.6	591	72.3
Haute Garonne	ABONDANCE	97	3,492	129	36.9	113	32.5	242	69.4
	JERSAISE	70	4,151	214	51.5	157	37.8	371	89.3
	BRUNE	138	7,163	304	42.4	241	33.7	545	76.1
	CROSSBRED	267	6,187	253	41.0	203	32.8	456	73.7
	MONTBELIARDE	776	6,470	258	39.9	214	33.1	472	73.0
	PRIM-HOLSTEIN	3,997	7,997	316	39.6	253	31.6	569	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
Gers	CROSSBRED	125	6,064	242	40.0	197	32.5	440	72.5
	NORMANDE	43	4,470	175	39.1	148	33.2	323	72.3
	PRIM·HOLSTEIN	628	8,159	318	39.0	252	30.9	570	69.9
Gironde	CROSSBRED	156	5,879	234	39.9	191	32.5	425	72.3
	MONTBELIARDE	68	6,056	243	40.1	199	32.8	441	72.8
	PRIM·HOLSTEIN	2,141	7,947	309	38.9	252	31.8	562	70.7
Ille & Vilaine	JERSIAISE	693	4,351	239	55.0	164	37.8	403	92.7
	PIE ROUGE	972	7,219	316	43.8	243	33.7	559	77.4
	BRUNE	299	7,077	306	43.2	241	34.0	547	77.3
	BRETONNE PIE NOIRE	69	2,808	123	43.8	96	34.1	219	77.9
	SIMMENTAL	148	5,432	235	43.2	176	32.3	410	75.5
	CROSSBRED	7,114	6,817	283	41.5	221	32.4	504	73.9
	MONTBELIARDE	4,864	7,100	286	40.3	234	32.9	520	73.2
	NORMANDE	10,905	6,305	264	41.8	214	34.0	478	75.8
	PRIM·HOLSTEIN	113,247	8,406	342	40.7	269	32.0	611	72.7
Indre	CROSSBRED	183	8,248	336	40.7	267	32.4	603	73.1
	MONTBELIARDE	54	7,282	289	39.7	242	33.2	531	72.9
	NORMANDE	42	6,315	259	41.1	217	34.4	477	75.5
	PRIM·HOLSTEIN	3,000	8,609	345	40.0	276	32.1	621	72.2
Indre & Loire	BRUNE	43	6,241	270	43.3	213	34.2	483	77.5
	CROSSBRED	595	6,960	286	41.1	224	32.2	510	73.3
	MONTBELIARDE	458	7,425	299	40.3	244	32.9	544	73.2
	NORMANDE	193	6,512	279	42.8	227	34.8	505	77.6
	PRIM·HOLSTEIN	9,111	9,040	368	40.7	291	32.2	659	72.9
Isère	ABONDANCE	413	5,523	201	36.5	179	32.4	380	68.9
	JERSIAISE	62	4,485	235	52.4	165	36.9	400	89.3
	BRUNE	77	5,963	246	41.3	196	32.9	443	74.2
	TARENNAISE	81	4,013	158	39.4	130	32.4	288	71.8
	SIMMENTAL	341	6,374	265	41.5	211	33.1	476	74.7
	CROSSBRED	1,070	7,293	287	39.4	236	32.4	523	71.8
	MONTBELIARDE	10,395	7,345	289	39.4	241	32.8	530	72.2
	VILLARD DE LANS	41	3,356	133	39.6	109	32.4	242	72.0
PRIM·HOLSTEIN	4,274	8,577	338	39.4	271	31.6	609	71.0	
Jura	SIMMENTAL	1,020	6,075	240	39.5	202	33.3	443	72.8
	CROSSBRED	663	6,548	252	38.5	214	32.6	466	71.1
	MONTBELIARDE	43,420	6,841	254	37.1	223	32.6	477	69.7
	PRIM·HOLSTEIN	633	8,730	340	38.9	277	31.8	617	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
Landes	CROSSBRED	127	6,057	247	40.7	191	31.6	438	72.3
	PRIM'HOLSTEIN	2,747	8,450	338	40.0	265	31.4	603	71.3
Loir & Cher	CROSSBRED	120	8,198	346	42.2	271	33.1	617	75.3
	MONTBELIARDE	109	8,050	328	40.7	271	33.6	598	74.3
	NORMANDE	874	6,524	271	41.5	221	33.9	492	75.4
	PRIM'HOLSTEIN	5,702	8,741	353	40.4	280	32.0	634	72.5
Loire	ABONDANCE	168	5,379	201	37.4	178	33.2	380	70.6
	JERSIAISE	114	4,520	245	54.2	171	37.8	416	92.0
	BRUNE	242	6,392	274	42.9	219	34.2	493	77.1
	SIMMENTAL	298	7,023	285	40.6	234	33.3	519	73.9
	CROSSBRED	1,766	7,062	286	40.5	228	32.3	514	72.8
	MONTBELIARDE	14,583	7,305	289	39.6	241	33.0	531	72.6
	NORMANDE	83	5,912	236	39.9	199	33.7	436	73.7
	PRIM'HOLSTEIN	15,590	8,360	335	40.1	264	31.5	599	71.6
Haute Loire	ABONDANCE	706	5,421	204	37.7	181	33.4	385	71.1
	JERSIAISE	45	3,576	193	53.8	136	38.1	329	92.0
	BRUNE	217	6,298	266	42.2	214	34.0	480	76.1
	TARENTEISE	125	5,199	209	40.3	178	34.3	388	74.6
	SIMMENTAL	43	5,823	239	41.0	190	32.7	429	73.7
	CROSSBRED	2,263	6,796	277	40.8	221	32.6	499	73.4
	MONTBELIARDE	23,292	7,048	280	39.8	233	33.0	513	72.8
	PRIM'HOLSTEIN	8,314	7,962	323	40.5	253	31.8	576	72.4
Loire Atlantique	JERSIAISE	416	4,289	230	53.6	162	37.7	391	91.3
	PIE ROUGE	296	8,256	368	44.6	287	34.8	655	79.3
	BRUNE	197	5,833	252	43.2	193	33.1	445	76.3
	BRETONNE PIE NOIRE	67	2,465	111	44.9	80	32.6	191	77.5
	SIMMENTAL	310	5,729	235	41.1	193	33.7	428	74.8
	CROSSBRED	2,861	6,547	272	41.6	211	32.3	483	73.8
	MONTBELIARDE	2,709	7,228	290	40.2	236	32.6	526	72.8
	NORMANDE	5,334	6,207	257	41.5	209	33.7	466	75.1
	PRIM'HOLSTEIN	60,599	8,346	342	41.0	267	32.0	609	72.9
Loiret	CROSSBRED	361	7,561	300	39.6	242	32.0	542	71.6
	MONTBELIARDE	177	7,347	296	40.3	240	32.6	536	72.9
	NORMANDE	40	5,959	250	41.9	204	34.2	453	76.1
	PRIM'HOLSTEIN	3,859	8,467	338	39.9	267	31.6	605	71.5
Lot	BRUNE	65	6,044	251	41.5	203	33.6	454	75.1
	CROSSBRED	506	6,254	250	40.1	201	32.2	452	72.2
	MONTBELIARDE	766	6,868	272	39.6	225	32.7	497	72.4
	PRIM'HOLSTEIN	5,468	7,896	314	39.7	249	31.5	563	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
Lot & Garonne	JERSIAISE	58	5,478	284	51.9	203	37.1	487	88.9
	CROSSBRED	599	6,794	280	41.2	218	32.1	498	73.3
	MONTBELIARDE	100	6,325	249	39.4	207	32.7	456	72.1
	NORMANDE	169	4,988	207	41.5	169	33.9	376	75.4
	PRIM-HOLSTEIN	3,473	7,979	319	39.9	249	31.2	568	71.1
Lozère	ABONDANCE	295	4,985	191	38.3	164	33.0	355	71.2
	BRUNE	652	6,220	255	40.9	208	33.5	463	74.4
	SIMMENTAL	699	5,798	227	39.2	197	33.9	424	73.1
	CROSSBRED	94	5,988	230	38.5	189	31.6	419	70.0
	MONTBELIARDE	4,108	6,417	247	38.6	207	32.3	455	70.9
	PRIM-HOLSTEIN	908	7,471	297	39.7	233	31.1	529	70.9
Maine & Loire	JERSIAISE	2,288	4,850	269	55.5	188	38.7	457	94.2
	BRUNE	529	7,270	319	43.9	253	34.7	572	78.7
	SIMMENTAL	190	6,211	262	42.2	204	32.9	466	75.1
	CROSSBRED	1,959	7,401	314	42.4	243	32.9	557	75.3
	MONTBELIARDE	3,030	7,231	293	40.5	240	33.2	533	73.7
	NORMANDE	2,724	6,252	268	42.9	215	34.4	483	77.2
	PRIM-HOLSTEIN	41,441	8,717	361	41.5	281	32.3	643	73.7
Manche	JERSIAISE	1,323	4,323	243	56.2	167	38.7	410	94.9
	PIE ROUGE	278	7,183	306	42.6	235	32.7	541	75.3
	BRUNE	335	6,639	284	42.8	227	34.2	511	77.0
	SIMMENTAL	64	6,367	273	42.9	218	34.2	491	77.1
	CROSSBRED	9,217	6,936	283	40.8	227	32.7	509	73.4
	MONTBELIARDE	1,226	7,378	296	40.2	244	33.0	540	73.2
	NORMANDE	33,097	6,243	261	41.8	214	34.3	475	76.1
	PRIM-HOLSTEIN	68,159	8,469	340	40.2	272	32.1	612	72.3
Marne	CROSSBRED	191	7,676	301	39.2	248	32.3	549	71.5
	PRIM-HOLSTEIN	3,120	8,883	340	38.3	280	31.5	620	69.8
Haute Marne	JERSIAISE	250	4,953	262	53.0	188	38.0	450	90.9
	BRUNE	655	7,148	300	42.0	244	34.1	544	76.1
	SIMMENTAL	1,945	7,277	291	39.9	246	33.7	536	73.7
	CROSSBRED	1,166	7,471	301	40.2	245	32.8	546	73.1
	MONTBELIARDE	5,631	7,568	298	39.4	253	33.5	551	72.8
	NORMANDE	46	6,053	249	41.1	206	34.0	455	75.2
	PRIM-HOLSTEIN	12,157	8,870	343	38.6	282	31.7	624	70.4

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
Mayenne	JERISIAISE	972	5,030	284	56.5	192	38.1	476	94.6
	BRUNE	347	7,349	318	43.2	253	34.4	571	77.7
	SIMMENTAL	267	7,083	300	42.3	232	32.8	532	75.1
	CROSSBRED	4,697	7,226	301	41.7	237	32.9	538	74.5
	MONTBELIARDE	4,961	7,259	292	40.2	241	33.1	533	73.4
	NORMANDE	18,081	6,500	273	42.0	223	34.4	496	76.3
	PRIM'HOLSTEIN	67,171	8,491	349	41.1	273	32.2	622	73.3
Meurthe & Moselle	JERISIAISE	94	4,713	238	50.6	175	37.1	413	87.7
	BRUNE	166	7,255	299	41.2	245	33.8	544	75.0
	SIMMENTAL	55	6,227	249	40.0	201	32.3	451	72.4
	CROSSBRED	1,787	7,085	280	39.5	224	31.7	504	71.2
	MONTBELIARDE	938	6,564	263	40.1	212	32.3	475	72.3
	PRIM'HOLSTEIN	17,188	8,376	328	39.2	261	31.1	589	70.3
Meuse	BRUNE	179	7,473	318	42.6	252	33.8	570	76.3
	SIMMENTAL	257	7,683	312	40.6	258	33.6	570	74.1
	CROSSBRED	972	7,559	300	39.7	243	32.1	543	71.8
	MONTBELIARDE	783	7,007	274	39.1	227	32.4	501	71.6
	NORMANDE	40	5,614	225	40.1	189	33.7	414	73.8
	PRIM'HOLSTEIN	18,883	8,980	347	38.6	283	31.6	630	70.2
Morbihan	JERISIAISE	211	5,514	311	56.4	215	39.0	526	95.4
	PIE ROUGE	2,281	7,790	335	43.0	262	33.6	597	76.6
	BRUNE	44	6,348	272	42.9	215	33.8	487	76.7
	BRETONNE PIE NOIRE	48	2,743	115	42.0	86	31.5	202	73.5
	SIMMENTAL	167	7,143	298	41.7	242	33.9	540	75.5
	CROSSBRED	1,936	6,969	289	41.5	227	32.6	517	74.1
	MONTBELIARDE	2,147	7,489	297	39.6	246	32.9	543	72.5
	NORMANDE	2,804	6,133	257	41.9	208	34.0	465	75.9
	PRIM'HOLSTEIN	64,861	8,669	355	40.9	277	32.0	632	72.9
Moselle	BRUNE	136	7,509	317	42.2	257	34.2	574	76.4
	SIMMENTAL	105	6,452	267	41.3	215	33.3	482	74.6
	CROSSBRED	3,118	7,241	291	40.1	233	32.2	524	72.3
	MONTBELIARDE	1,373	6,735	268	39.8	221	32.7	488	72.5
	PRIM'HOLSTEIN	23,282	8,481	337	39.7	269	31.8	606	71.5
Nièvre	CROSSBRED	61	6,121	248	40.6	196	32.0	444	72.6
	MONTBELIARDE	81	5,672	219	38.7	184	32.5	403	71.1
	PRIM'HOLSTEIN	573	9,158	340	37.2	282	30.8	622	68.0

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
Nord	JERSIAISE	74	5,320	280	52.6	193	36.4	473	88.9
	BRUNE	159	7,612	320	42.0	262	34.5	582	76.5
	SIMMENTAL	49	5,748	236	41.1	183	31.8	419	72.9
	CROSSBRED	4,104	7,304	294	40.3	233	31.9	527	72.2
	MONTBELIARDE	1,292	7,254	286	39.4	239	32.9	525	72.3
	BLEUE DU NORD	502	4,704	174	37.1	148	31.4	322	68.5
	NORMANDE	68	6,085	249	40.9	200	32.9	449	73.9
	ROUGE FLAMANDE	452	5,520	217	39.3	179	32.5	396	71.7
PRIM'HOLSTEIN	35,844	8,699	351	40.4	276	31.7	627	72.1	
Oise	CROSSBRED	678	7,473	305	40.8	243	32.5	548	73.3
	MONTBELIARDE	221	6,591	266	40.3	216	32.8	482	73.2
	NORMANDE	328	6,258	261	41.6	219	34.9	479	76.5
	PRIM'HOLSTEIN	7,370	8,161	330	40.4	259	31.8	589	72.2
Orne	JERSIAISE	212	5,296	293	55.3	200	37.8	493	93.2
	BRUNE	203	6,157	269	43.7	210	34.2	479	77.9
	CROSSBRED	3,978	6,901	283	41.0	226	32.7	509	73.8
	MONTBELIARDE	638	7,193	291	40.4	238	33.1	528	73.5
	NORMANDE	21,250	6,316	266	42.2	218	34.5	484	76.6
	PRIM'HOLSTEIN	35,168	8,579	352	41.0	276	32.2	628	73.2
Pas de Calais	JERSIAISE	49	6,201	328	52.9	231	37.3	559	90.1
	BRUNE	289	6,873	290	42.3	238	34.6	528	76.8
	CROSSBRED	2,342	7,648	306	40.0	246	32.1	552	72.2
	MONTBELIARDE	693	7,113	284	39.9	232	32.6	516	72.6
	NORMANDE	104	5,951	250	42.0	198	33.2	448	75.3
	ROUGE FLAMANDE	194	4,716	185	39.2	150	31.8	335	71.0
	PRIM'HOLSTEIN	30,282	8,531	341	39.9	270	31.6	611	71.6
Puy de Dôme	ABONDANCE	621	5,286	194	36.6	177	33.5	371	70.1
	JERSIAISE	258	4,575	235	51.3	173	37.8	408	89.1
	BRUNE	509	6,018	242	40.3	202	33.6	445	73.9
	SALERS	235	2,782	99	35.5	89	32.1	188	67.6
	SIMMENTAL	300	5,985	229	38.3	198	33.1	427	71.4
	CROSSBRED	2,955	6,111	237	38.9	196	32.0	433	70.9
	MONTBELIARDE	12,254	6,519	251	38.6	213	32.7	464	71.2
	NORMANDE	194	4,674	186	39.7	153	32.6	338	72.4
	PRIM'HOLSTEIN	16,287	7,317	284	38.9	228	31.1	512	70.0

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
Pyrénées Atlantiques	JERSIAISE	40	3,609	195	54.1	136	37.7	331	91.8
	PIE ROUGE	55	6,528	267	41.0	206	31.5	473	72.5
	BRUNE	176	6,200	249	40.2	211	34.1	461	74.3
	CROSSBRED	427	6,816	279	40.9	222	32.6	501	73.4
	MONTBELIARDE	843	6,976	271	38.8	231	33.1	501	71.9
	NORMANDE	50	4,924	200	40.7	172	34.9	372	75.6
	PRIM'HOLSTEIN	7,508	8,815	350	39.7	280	31.7	630	71.5
Hautes Pyrénées	BRUNE	42	5,654	230	40.7	186	32.9	416	73.7
	CROSSBRED	102	6,243	246	39.4	195	31.2	441	70.6
	MONTBELIARDE	257	6,157	239	38.8	199	32.3	438	71.1
	PRIM'HOLSTEIN	1,735	8,404	337	40.0	268	31.9	605	71.9
Pyrénées Orientales	PRIM'HOLSTEIN	92	7,045	269	38.1	224	31.8	493	69.9
Bas Rhin	JERSIAISE	211	4,894	263	53.7	187	38.2	450	91.9
	BRUNE	104	6,581	277	42.1	225	34.3	502	76.3
	SIMMENTAL	883	6,953	285	41.1	233	33.6	519	74.6
	CROSSBRED	1,154	7,646	311	40.7	248	32.4	559	73.1
	MONTBELIARDE	922	7,701	307	39.9	256	33.3	564	73.2
	VOSGIENNE	122	3,889	145	37.4	120	30.8	265	68.2
	PRIM'HOLSTEIN	18,070	9,243	368	39.8	297	32.1	665	71.9
Haut Rhin	JERSIAISE	92	4,347	223	51.2	163	37.4	385	88.6
	BRUNE	111	5,724	240	41.9	190	33.2	430	75.1
	SIMMENTAL	96	5,301	214	40.4	177	33.5	392	73.9
	CROSSBRED	1,030	6,739	271	40.3	217	32.1	488	72.4
	MONTBELIARDE	3,390	7,284	293	40.2	241	33.0	534	73.3
	VOSGIENNE	559	4,091	154	37.7	129	31.6	284	69.3
	PRIM'HOLSTEIN	6,136	8,534	338	39.6	270	31.7	608	71.3
Rhône	BRUNE	69	6,626	278	42.0	227	34.2	505	76.1
	SIMMENTAL	138	6,020	238	39.5	197	32.7	435	72.2
	CROSSBRED	1,267	6,728	270	40.1	216	32.2	486	72.3
	MONTBELIARDE	10,096	7,106	279	39.3	234	32.9	513	72.2
	PRIM'HOLSTEIN	6,178	8,317	333	40.0	264	31.7	596	71.7
Haute Saône	JERSIAISE	88	4,394	227	51.6	161	36.7	388	88.4
	BRUNE	119	6,535	273	41.8	221	33.8	494	75.7
	SIMMENTAL	85	5,514	215	39.1	180	32.7	395	71.7
	CROSSBRED	1,351	7,225	284	39.3	233	32.3	517	71.5
	MONTBELIARDE	22,896	7,453	289	38.7	247	33.1	535	71.8
	VOSGIENNE	66	4,288	161	37.5	138	32.1	299	69.6
	PRIM'HOLSTEIN	5,037	8,532	332	38.9	270	31.7	603	70.6

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
Saône & Loire	JERSIAISE	80	4,123	229	55.6	158	38.4	388	94.0
	SIMMENTAL	185	7,400	301	40.7	246	33.2	547	74.0
	CROSSBRED	564	7,713	305	39.6	249	32.2	554	71.8
	MONTBELIARDE	11,235	7,582	298	39.4	252	33.2	550	72.6
	PRIM·HOLSTEIN	2,725	8,902	348	39.1	282	31.6	630	70.8
Sarthe	JERSIAISE	205	4,972	270	54.2	191	38.4	460	92.6
	BRUNE	127	6,872	289	42.0	233	33.9	522	75.9
	SIMMENTAL	87	7,155	302	42.2	245	34.2	547	76.4
	CROSSBRED	1,501	6,898	283	41.1	226	32.7	509	73.8
	MONTBELIARDE	2,047	7,484	301	40.2	248	33.1	548	73.3
	NORMANDE	5,112	6,417	270	42.0	221	34.5	491	76.5
	PRIM·HOLSTEIN	27,512	8,611	347	40.4	278	32.3	625	72.6
Savoie	ABONDANCE	7,721	4,844	176	36.3	156	32.1	331	68.4
	TARENTEISE	7,506	4,306	159	36.9	138	32.1	297	69.1
	CROSSBRED	503	4,762	179	37.5	153	32.1	332	69.6
	MONTBELIARDE	6,745	7,035	264	37.5	232	33.0	496	70.6
	PRIM·HOLSTEIN	226	7,900	294	37.2	249	31.5	543	68.7
Haute Savoie	ABONDANCE	11,214	5,909	213	36.0	194	32.9	407	69.0
	BRUNE	75	5,559	222	39.9	185	33.3	407	73.2
	TARENTEISE	480	4,664	171	36.7	153	32.7	324	69.4
	SIMMENTAL	143	6,728	262	38.9	233	34.6	495	73.5
	CROSSBRED	353	6,497	246	37.8	209	32.2	455	70.0
	MONTBELIARDE	21,441	7,260	270	37.2	239	33.0	509	70.2
	PRIM·HOLSTEIN	1,564	8,619	328	38.0	270	31.4	598	69.4
Seine Maritime	JERSIAISE	89	5,274	283	53.6	202	38.3	485	91.9
	PIE ROUGE	743	7,305	317	43.4	248	33.9	565	77.3
	BRUNE	69	6,885	297	43.2	243	35.2	540	78.4
	CROSSBRED	4,778	7,000	284	40.6	228	32.6	512	73.2
	MONTBELIARDE	1,006	7,163	285	39.8	237	33.0	522	72.9
	NORMANDE	10,331	6,260	260	41.5	215	34.3	475	75.9
	PRIM·HOLSTEIN	24,399	8,370	337	40.3	266	31.8	604	72.1
Seine & Marne	CROSSBRED	123	8,563	325	38.0	272	31.8	597	69.7
	PRIM·HOLSTEIN	2,324	9,098	350	38.5	285	31.3	635	69.8
Yvelines	JERSIAISE	47	5,653	316	55.9	221	39.1	537	95.0
	PRIM·HOLSTEIN	578	9,031	375	41.6	280	31.0	655	72.6
Deux Sèvres	JERSIAISE	376	5,697	320	56.2	223	39.1	543	95.3
	CROSSBRED	448	7,991	329	41.2	264	33.1	593	74.2
	MONTBELIARDE	808	7,456	284	38.1	247	33.2	531	71.3
	NORMANDE	461	5,858	237	40.5	201	34.4	439	74.9
	PRIM·HOLSTEIN	14,680	9,088	368	40.5	295	32.4	663	72.9

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	86	4,868	260	53.4	178	36.6	438	90.0
	CROSSBRED	1,581	7,709	313	40.6	249	32.4	562	72.9
	MONTBELIARDE	565	7,316	286	39.1	241	32.9	527	72.0
	NORMANDE	386	6,478	271	41.8	223	34.4	494	76.2
	PRIM·HOLSTEIN	17,615	8,698	349	40.1	276	31.8	626	71.9
Tarn	ABONDANCE	46	4,444	164	36.8	141	31.7	304	68.5
	BRUNE	302	5,707	237	41.6	190	33.2	427	74.8
	CROSSBRED	476	6,547	261	39.9	208	31.8	470	71.7
	MONTBELIARDE	403	6,006	234	39.0	192	32.0	427	71.0
	PRIM·HOLSTEIN	5,884	7,709	306	39.7	242	31.4	548	71.1
Tarn & Garonne	BRUNE	82	4,718	208	44.2	164	34.8	373	79.0
	CROSSBRED	290	6,307	261	41.4	202	32.0	463	73.4
	MONTBELIARDE	200	6,538	260	39.8	208	31.8	468	71.5
	PRIM·HOLSTEIN	2,218	7,507	296	39.5	234	31.2	531	70.7
Vendée	JERSIAISE	447	4,544	243	53.5	168	37.1	412	90.6
	BRUNE	147	7,041	311	44.2	244	34.7	555	78.9
	SIMMENTAL	121	7,001	276	39.4	231	32.9	507	72.4
	CROSSBRED	1,359	6,602	276	41.7	213	32.3	489	74.1
	MONTBELIARDE	2,020	7,440	295	39.6	247	33.3	542	72.8
	NORMANDE	1,505	6,108	254	41.6	210	34.4	464	76.0
Vienne	PRIM·HOLSTEIN	36,786	8,696	359	41.3	277	31.9	636	73.2
	CROSSBRED	362	8,017	339	42.3	266	33.2	605	75.5
	MONTBELIARDE	206	6,832	268	39.2	226	33.0	493	72.2
	NORMANDE	112	5,977	245	41.0	201	33.7	447	74.7
Haute Vienne	PRIM·HOLSTEIN	4,052	8,624	350	40.6	278	32.2	628	72.8
	BRUNE	52	5,471	233	42.6	181	33.0	414	75.6
	CROSSBRED	293	6,367	262	41.2	206	32.3	468	73.5
	MONTBELIARDE	233	5,478	220	40.1	178	32.4	397	72.5
	NORMANDE	445	5,467	231	42.2	185	33.8	416	76.0
Vosges	PRIM·HOLSTEIN	2,543	8,089	318	39.3	257	31.8	575	71.1
	JERSIAISE	97	4,259	230	54.0	164	38.6	394	92.6
	AYRSHIRE	72	6,523	321	49.2	201	30.8	522	80.0
	BRUNE	172	6,320	262	41.5	212	33.5	474	75.0
	SIMMENTAL	564	6,952	279	40.2	230	33.1	509	73.3
	CROSSBRED	2,669	6,800	273	40.1	216	31.7	488	71.8
	MONTBELIARDE	8,528	7,120	278	39.0	232	32.6	510	71.7
	NORMANDE	51	6,375	259	40.7	212	33.2	471	73.9
	VOSGIENNE	444	3,622	134	37.1	114	31.3	248	68.4
PRIM·HOLSTEIN	23,823	8,091	317	39.2	255	31.5	572	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
Yonne	BRUNE	114	6,455	270	41.8	215	33.3	485	75.1
	CROSSBRED	615	7,105	288	40.5	228	32.1	516	72.6
	MONTBELIARDE	699	6,969	276	39.6	227	32.5	503	72.1
	NORMANDE	58	5,816	252	43.2	197	33.8	448	77.1
	PRIM·HOLSTEIN	5,897	8,536	338	39.6	266	31.2	604	70.8
Territoire de Belfort	CROSSBRED	161	6,737	270	40.1	218	32.3	488	72.4
	MONTBELIARDE	1,900	7,802	310	39.8	261	33.4	571	73.2
	PRIM·HOLSTEIN	1,311	8,522	340	39.9	275	32.3	615	72.2
Réunion	BRUNE	131	6,612	271	41.0	232	35.1	503	76.1
	CROSSBRED	371	6,807	262	38.5	219	32.2	482	70.7
	MONTBELIARDE	144	6,667	253	37.9	217	32.5	469	70.4
	PRIM·HOLSTEIN	1,437	7,435	279	37.5	235	31.6	514	69.2

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	8,827	7,014	278	39.6	232	33.1	510	72.7
Aisne	5,473	7,272	291	40.0	234	32.2	525	72.2
Allier	1,234	7,316	290	39.6	235	32.1	524	71.7
Alpes Hte Provence	139	5,030	193	38.3	165	32.9	358	71.2
Hautes Alpes	660	4,969	189	38.1	159	32.1	349	70.2
Ardèche	1,188	6,235	246	39.4	202	32.3	448	71.8
Ardennes	3,722	7,229	284	39.3	232	32.1	516	71.4
Ariège	727	6,901	270	39.2	223	32.3	493	71.5
Aube	2,183	7,426	290	39.1	237	31.9	528	71.0
Aude	79	5,724	227	39.7	183	31.9	410	71.6
Aveyron	8,815	6,659	267	40.1	216	32.5	483	72.5
Calvados	14,809	6,841	276	40.3	223	32.7	499	72.9
Cantal	11,039	6,059	239	39.4	196	32.3	435	71.8
Charente	1,336	6,594	271	41.1	216	32.8	487	73.8
Charente Maritime	1,761	7,103	283	39.9	229	32.2	512	72.1
Cher	877	6,890	278	40.4	222	32.2	500	72.6
Corrèze	1,130	6,194	244	39.4	197	31.9	441	71.2
Côte d'Or	3,629	6,538	259	39.6	214	32.8	473	72.4
Côtes d'Armor	26,005	7,262	294	40.5	233	32.1	527	72.5
Creuse	927	6,484	256	39.5	208	32.0	464	71.5
Dordogne	2,253	6,982	279	39.9	225	32.2	503	72.1
Doubs	24,063	6,219	238	38.3	206	33.1	445	71.5
Drôme	737	6,948	273	39.3	227	32.7	500	72.0
Eure	4,575	6,898	281	40.8	226	32.8	507	73.5
Eure & Loir	1,472	7,093	294	41.4	234	33.0	528	74.4
Finistère	20,626	6,826	277	40.6	217	31.8	494	72.4
Haute Garonne	1,642	6,864	271	39.5	222	32.4	493	71.8
Gers	269	6,654	259	39.0	210	31.5	469	70.5
Gironde	690	7,031	273	38.8	227	32.2	499	71.0
Ille & Vilaine	45,888	7,069	288	40.7	228	32.2	515	72.9
Indre	1,132	7,474	300	40.1	243	32.6	543	72.7
Indre & Loire	3,459	7,743	315	40.7	253	32.7	568	73.3
Isère	5,199	6,789	267	39.4	223	32.8	490	72.2
Jura	13,475	6,092	229	37.5	200	32.9	429	70.4
Landes	937	7,241	288	39.8	230	31.8	519	71.6
Loir & Cher	2,385	7,275	295	40.5	237	32.5	531	73.0
Loire	9,714	6,845	274	40.0	222	32.4	496	72.4
Haute Loire	9,614	6,535	261	40.0	214	32.8	476	72.8
Loire Atlantique	24,600	7,014	288	41.0	227	32.4	515	73.4
Loiret	1,641	7,283	292	40.1	233	32.0	525	72.1
Lot	2,001	6,870	271	39.5	220	32.0	491	71.5
Lot & Garonne	1,322	6,935	276	39.9	221	31.9	497	71.7
Lozère	1,730	5,695	222	38.9	186	32.6	407	71.6
Maine & Loire	18,056	7,280	304	41.7	239	32.9	543	74.6
Manche	39,168	6,781	275	40.6	223	32.9	498	73.5
Marne	1,176	7,779	300	38.5	250	32.2	550	70.7
Haute Marne	7,532	7,362	288	39.2	242	32.9	530	72.0

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	34,262	7,004	287	40.9	229	32.6	515	73.6
Meurthe & Moselle	6,777	7,280	286	39.3	230	31.6	516	70.8
Meuse	7,323	7,783	302	38.8	249	32.1	552	70.9
Morbihan	23,462	7,269	297	40.8	235	32.3	531	73.1
Moselle	9,609	7,346	292	39.8	238	32.4	530	72.1
Nièvre	253	7,664	290	37.8	240	31.3	530	69.1
Nord	15,747	7,498	302	40.3	240	32.0	542	72.3
Oise	3,139	7,097	288	40.6	229	32.3	517	72.8
Orne	21,247	6,802	280	41.1	225	33.0	504	74.2
Pas de Calais	12,537	7,458	297	39.8	238	31.9	535	71.8
Puy de Dôme	9,626	6,174	240	38.8	197	32.0	437	70.8
Pyrénées Atlantiques	2,917	7,618	302	39.7	247	32.4	549	72.0
Hautes Pyrénées	704	7,201	286	39.7	233	32.4	519	72.1
Pyrénées Orientales	42	5,889	225	38.3	188	31.9	413	70.1
Bas Rhin	7,462	8,013	320	39.9	262	32.8	582	72.7
Haut Rhin	3,458	6,952	276	39.7	225	32.4	502	72.2
Rhône	4,529	6,703	265	39.6	218	32.6	484	72.2
Haute Saône	9,032	6,786	266	39.2	225	33.2	491	72.3
Saône & Loire	4,527	7,027	278	39.5	233	33.2	511	72.7
Sarthe	13,469	7,230	293	40.6	238	32.9	531	73.5
Savoie	5,792	4,832	180	37.3	159	32.8	339	70.1
Haute Savoie	9,370	5,996	223	37.3	200	33.3	423	70.5
Seine Maritime	14,924	6,811	276	40.6	223	32.7	499	73.3
Seine & Marne	888	8,020	308	38.4	255	31.8	563	70.2
Yvelines	232	7,660	321	41.9	243	31.7	564	73.7
Deux Sèvres	5,780	7,824	318	40.6	258	32.9	575	73.5
Somme	7,812	7,596	305	40.1	245	32.2	549	72.3
Tarn	2,099	6,591	260	39.5	210	31.8	470	71.3
Tarn & Garonne	844	6,573	260	39.5	208	31.7	468	71.2
Vendée	15,353	7,515	309	41.1	243	32.3	552	73.4
Vienne	1,594	7,430	303	40.8	243	32.7	546	73.5
Haute Vienne	1,123	6,880	271	39.4	222	32.3	493	71.7
Vosges	12,115	6,972	273	39.1	224	32.1	496	71.2
Yonne	2,588	7,480	297	39.7	237	31.7	534	71.4
Territoire de Belfort	1,016	7,243	291	40.2	242	33.5	534	73.7
Réunion	796	6,997	264	37.7	225	32.2	489	69.9

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	61	6,941	282	40.7	236	33.9	518	74.6
	SIMMENTAL	217	5,322	209	39.2	178	33.4	387	72.6
	CROSSBRED	581	6,702	265	39.5	220	32.8	484	72.3
	MONTBELIARDE	5,685	6,741	266	39.4	226	33.5	492	72.9
	PRIM'HOLSTEIN	2,231	8,018	320	39.9	258	32.2	578	72.1
Aisne	CROSSBRED	508	6,600	268	40.7	212	32.2	481	72.9
	MONTBELIARDE	155	6,385	253	39.6	211	33.0	464	72.7
	NORMANDE	135	4,761	192	40.3	156	32.7	347	72.9
	PRIM'HOLSTEIN	4,633	7,465	298	40.0	240	32.1	538	72.1
Allier	CROSSBRED	49	6,209	237	38.2	196	31.5	433	69.8
	MONTBELIARDE	102	5,572	219	39.3	182	32.6	400	71.9
	NORMANDE	68	5,956	255	42.8	200	33.7	455	76.4
	PRIM'HOLSTEIN	990	7,707	304	39.5	246	31.9	551	71.5
Alpes Hte Provence	MONTBELIARDE	100	5,301	200	37.7	174	32.9	374	70.6
Hautes Alpes	ABONDANCE	75	4,072	148	36.3	133	32.8	281	69.1
	TARENDAISE	77	3,681	141	38.2	122	33.0	262	71.3
	CROSSBRED	56	4,742	183	38.7	153	32.3	337	71.0
	MONTBELIARDE	315	5,235	199	38.0	169	32.2	368	70.2
	PRIM'HOLSTEIN	115	6,067	229	37.8	187	30.8	416	68.6
Ardèche	ABONDANCE	69	4,990	189	37.8	166	33.2	354	71.0
	CROSSBRED	104	5,207	208	39.9	167	32.2	375	72.0
	MONTBELIARDE	759	6,122	241	39.3	199	32.4	439	71.8
	PRIM'HOLSTEIN	227	7,472	296	39.6	237	31.7	533	71.3
Ardennes	CROSSBRED	418	6,467	256	39.5	208	32.2	463	71.7
	MONTBELIARDE	132	5,913	234	39.5	190	32.2	424	71.7
	PRIM'HOLSTEIN	3,101	7,446	292	39.2	238	32.0	530	71.2
Ariège	BRUNE	124	6,484	263	40.6	221	34.1	484	74.7
	MONTBELIARDE	59	5,430	209	38.5	174	32.1	383	70.6
	PRIM'HOLSTEIN	478	7,459	289	38.8	238	31.9	527	70.7
Aube	BRUNE	116	6,920	285	41.1	239	34.5	523	75.6
	CROSSBRED	162	6,877	265	38.5	222	32.2	486	70.7
	MONTBELIARDE	119	6,362	246	38.7	210	32.9	456	71.6
	PRIM'HOLSTEIN	1,761	7,609	297	39.0	241	31.7	538	70.7

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
Aveyron	AUBRAC	40	1,670	67	39.9	57	34.2	124	74.1
	BRUNE	666	6,147	258	42.0	211	34.3	469	76.3
	SIMMENTAL	714	5,248	208	39.5	176	33.4	383	73.0
	CROSSBRED	414	6,135	246	40.1	198	32.2	443	72.3
	MONTBELIARDE	855	5,911	233	39.5	196	33.2	429	72.6
	PRIM'HOLSTEIN	6,038	7,092	283	40.0	228	32.1	511	72.1
Calvados	JERSAISE	152	4,436	253	57.0	167	37.6	420	94.6
	CROSSBRED	1,370	6,108	242	39.7	197	32.3	439	71.9
	MONTBELIARDE	146	6,206	248	40.0	206	33.2	454	73.2
	NORMANDE	3,177	5,458	226	41.4	187	34.2	413	75.6
	PRIM'HOLSTEIN	9,927	7,436	297	39.9	240	32.3	537	72.2
Cantal	ABONDANCE	142	4,260	161	37.8	141	33.1	302	70.9
	JERSAISE	72	4,068	201	49.4	144	35.5	345	84.8
	BRUNE	376	5,449	225	41.3	184	33.8	410	75.2
	SALERS	120	2,052	70	34.1	68	33.2	138	67.3
	SIMMENTAL	261	4,813	190	39.4	162	33.6	352	73.1
	CROSSBRED	813	5,455	215	39.4	175	32.0	390	71.5
	MONTBELIARDE	3,849	5,888	228	38.8	194	32.9	422	71.7
	NORMANDE	46	5,157	207	40.2	173	33.5	380	73.6
	PRIM'HOLSTEIN	5,310	6,565	261	39.7	209	31.8	470	71.5
Charente	JERSAISE	111	4,418	235	53.3	165	37.4	401	90.7
	CROSSBRED	92	5,457	233	42.7	180	33.0	413	75.8
	MONTBELIARDE	81	5,969	236	39.5	196	32.9	432	72.4
	NORMANDE	111	5,071	214	42.2	174	34.3	388	76.5
	PRIM'HOLSTEIN	931	7,213	289	40.1	233	32.2	522	72.3
Charente Maritime	CROSSBRED	116	5,355	208	38.9	167	31.2	375	70.1
	MONTBELIARDE	86	5,882	235	40.0	190	32.2	425	72.2
	NORMANDE	89	5,411	225	41.5	186	34.3	410	75.9
	PRIM'HOLSTEIN	1,418	7,481	298	39.8	240	32.1	538	71.9
Cher	CROSSBRED	117	6,089	251	41.2	200	32.9	451	74.0
	PRIM'HOLSTEIN	712	7,142	286	40.0	228	32.0	514	72.0
Corrèze	CROSSBRED	67	5,146	203	39.4	164	31.9	367	71.2
	MONTBELIARDE	129	5,752	221	38.5	185	32.2	406	70.7
	PRIM'HOLSTEIN	881	6,446	254	39.4	205	31.7	458	71.1
Côte d'Or	BRUNE	915	6,444	263	40.9	218	33.9	482	74.8
	SIMMENTAL	415	6,097	243	39.9	204	33.4	447	73.3
	CROSSBRED	176	6,348	248	39.1	204	32.2	453	71.3
	MONTBELIARDE	1,090	6,337	249	39.3	209	33.0	458	72.3
	PRIM'HOLSTEIN	1,010	7,112	276	38.8	224	31.5	500	70.3

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
Côtes d'Armor	JERSIAISE	56	4,184	254	60.7	164	39.2	418	99.9
	PIE ROUGE	347	6,334	272	43.0	212	33.4	484	76.4
	BRUNE	91	6,029	264	43.7	206	34.2	470	78.0
	CROSSBRED	854	6,631	269	40.6	212	32.0	482	72.6
	MONTBELIARDE	547	6,323	254	40.2	206	32.5	460	72.7
	NORMANDE	1,730	5,680	237	41.8	193	34.0	430	75.7
	PRIM·HOLSTEIN	22,360	7,460	301	40.3	238	31.9	539	72.2
Creuse	CROSSBRED	65	5,553	223	40.2	177	31.9	400	72.1
	MONTBELIARDE	70	5,830	230	39.5	191	32.8	421	72.3
	PRIM·HOLSTEIN	753	6,732	265	39.4	215	31.9	480	71.3
Dordogne	CROSSBRED	123	6,472	259	40.0	204	31.6	463	71.6
	MONTBELIARDE	187	6,063	244	40.3	202	33.3	446	73.6
	NORMANDE	40	4,519	177	39.1	145	32.0	321	71.1
	PRIM·HOLSTEIN	1,873	7,195	287	39.8	231	32.1	517	71.9
Doubs	SIMMENTAL	78	5,452	214	39.3	184	33.8	399	73.1
	CROSSBRED	394	6,881	270	39.3	221	32.1	491	71.4
	MONTBELIARDE	23,006	6,175	236	38.3	205	33.2	441	71.4
	PRIM·HOLSTEIN	567	7,669	305	39.8	248	32.3	553	72.1
Drôme	MONTBELIARDE	358	6,256	243	38.9	204	32.5	447	71.4
	PRIM·HOLSTEIN	310	8,206	326	39.7	268	32.7	594	72.4
Eure	CROSSBRED	502	6,603	266	40.3	217	32.9	483	73.2
	MONTBELIARDE	50	5,530	221	40.0	185	33.5	406	73.5
	NORMANDE	912	5,603	233	41.5	192	34.3	425	75.8
	PRIM·HOLSTEIN	3,058	7,378	299	40.6	239	32.4	538	73.0
Eure & Loir	JERSIAISE	42	5,154	269	52.2	197	38.3	467	90.5
	NORMANDE	365	5,776	243	42.0	199	34.5	442	76.6
	PRIM·HOLSTEIN	999	7,693	315	40.9	249	32.4	564	73.3
Finistère	JERSIAISE	120	3,666	206	56.1	139	37.9	345	94.0
	PIE ROUGE	375	6,376	273	42.9	213	33.3	486	76.2
	BRUNE	91	5,650	240	42.5	186	32.9	426	75.4
	CROSSBRED	1,112	5,789	239	41.2	185	31.9	424	73.2
	MONTBELIARDE	113	5,951	246	41.3	195	32.7	440	74.0
	NORMANDE	537	5,157	213	41.2	173	33.5	385	74.7
	PRIM·HOLSTEIN	18,259	6,982	282	40.4	221	31.7	503	72.1
Haute Garonne	BRUNE	53	6,485	275	42.4	219	33.8	494	76.2
	CROSSBRED	88	5,806	235	40.4	191	32.8	425	73.3
	MONTBELIARDE	186	5,935	238	40.1	197	33.3	435	73.3
	PRIM·HOLSTEIN	1,274	7,194	282	39.2	231	32.1	513	71.3

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
Gers	PRIM·HOLSTEIN	203	7,248	280	38.6	226	31.2	506	69.9
Gironde	PRIM·HOLSTEIN	623	7,212	278	38.6	232	32.1	510	70.7
Ille & Vilaine	JERSIAISE	208	3,901	207	53.1	142	36.4	349	89.5
	PIE ROUGE	322	6,061	261	43.1	201	33.2	463	76.3
	BRUNE	109	5,931	252	42.5	201	33.9	453	76.3
	CROSSBRED	2,335	5,988	247	41.3	193	32.2	440	73.6
	MONTBELIARDE	1,400	6,236	250	40.1	206	33.0	456	73.1
	NORMANDE	3,510	5,655	235	41.5	191	33.7	426	75.3
	PRIM·HOLSTEIN	37,950	7,330	297	40.5	235	32.1	532	72.6
Indre	CROSSBRED	53	7,359	297	40.4	239	32.4	536	72.8
	PRIM·HOLSTEIN	1,036	7,568	303	40.1	246	32.5	549	72.6
Indre & Loire	CROSSBRED	226	6,129	247	40.3	196	32.0	444	72.4
	MONTBELIARDE	134	6,506	264	40.6	214	33.0	478	73.5
	NORMANDE	63	5,745	244	42.5	198	34.5	442	77.0
	PRIM·HOLSTEIN	3,003	7,988	324	40.6	261	32.6	585	73.2
Isère	ABONDANCE	102	4,479	164	36.6	147	32.8	311	69.4
	SIMMENTAL	90	5,697	232	40.8	188	33.0	421	73.8
	CROSSBRED	339	6,564	259	39.5	216	32.8	475	72.4
	MONTBELIARDE	3,150	6,645	262	39.4	220	33.1	481	72.4
	PRIM·HOLSTEIN	1,443	7,525	296	39.4	243	32.3	539	71.7
Jura	SIMMENTAL	305	5,506	216	39.2	185	33.5	401	72.7
	CROSSBRED	235	5,765	224	38.9	190	32.9	414	71.8
	MONTBELIARDE	12,695	6,085	228	37.4	200	32.9	428	70.3
	PRIM·HOLSTEIN	219	7,743	302	39.0	250	32.2	551	71.2
Landes	CROSSBRED	46	5,029	205	40.8	160	31.8	365	72.6
	PRIM·HOLSTEIN	876	7,378	293	39.7	235	31.8	528	71.5
Loir & Cher	NORMANDE	315	5,749	239	41.5	195	34.0	434	75.5
	PRIM·HOLSTEIN	1,974	7,559	304	40.3	244	32.3	549	72.6
Loire	ABONDANCE	55	4,156	155	37.3	139	33.4	294	70.7
	BRUNE	81	5,718	243	42.5	195	34.1	438	76.5
	SIMMENTAL	103	5,915	242	40.9	198	33.5	440	74.4
	CROSSBRED	565	6,254	253	40.4	202	32.3	455	72.7
	MONTBELIARDE	3,823	6,467	257	39.7	214	33.1	471	72.8
	PRIM·HOLSTEIN	5,023	7,299	293	40.1	232	31.8	525	72.0
Haute Loire	ABONDANCE	161	4,558	174	38.1	153	33.6	327	71.7
	BRUNE	66	5,850	243	41.5	197	33.6	439	75.1
	CROSSBRED	656	6,086	249	40.9	199	32.7	448	73.7
	MONTBELIARDE	5,950	6,370	253	39.7	211	33.1	464	72.8
	PRIM·HOLSTEIN	2,712	7,200	291	40.4	231	32.1	522	72.5

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
Loire Atlantique	JERSIAISE	151	3,986	207	51.9	147	36.9	354	88.8
	PIE ROUGE	89	7,041	307	43.6	247	35.0	553	78.6
	BRUNE	61	5,132	218	42.5	170	33.2	388	75.6
	SIMMENTAL	89	5,328	218	41.0	180	33.8	398	74.8
	CROSSBRED	1,018	5,729	237	41.3	184	32.1	420	73.4
	MONTBELIARDE	741	6,403	260	40.5	210	32.7	469	73.3
	NORMANDE	1,820	5,567	230	41.4	187	33.5	417	74.9
	PRIM'HOLSTEIN	20,606	7,268	297	40.9	234	32.3	532	73.2
Loiret	CROSSBRED	137	6,514	257	39.5	209	32.1	467	71.6
	MONTBELIARDE	60	6,412	259	40.3	208	32.5	467	72.8
	PRIM'HOLSTEIN	1,424	7,421	298	40.1	237	32.0	535	72.1
Lot	CROSSBRED	144	5,736	228	39.8	185	32.3	413	72.1
	MONTBELIARDE	198	6,151	245	39.8	203	32.9	447	72.7
	PRIM'HOLSTEIN	1,631	7,087	279	39.4	226	31.9	505	71.3
Lot & Garonne	CROSSBRED	200	5,971	243	40.7	192	32.2	435	72.9
	NORMANDE	44	4,679	198	42.2	159	33.9	356	76.2
	PRIM'HOLSTEIN	1,031	7,284	288	39.5	231	31.7	519	71.2
Lozère	ABONDANCE	66	4,126	158	38.2	137	33.2	295	71.5
	BRUNE	203	5,466	222	40.6	183	33.5	405	74.1
	SIMMENTAL	204	5,238	207	39.4	178	34.0	385	73.5
	MONTBELIARDE	987	5,760	221	38.4	187	32.4	408	70.9
	PRIM'HOLSTEIN	223	6,730	264	39.3	213	31.6	477	70.9
Maine & Loire	JERSIAISE	690	4,169	226	54.2	160	38.3	385	92.5
	BRUNE	186	6,364	278	43.7	220	34.5	497	78.2
	SIMMENTAL	50	5,122	213	41.6	168	32.8	381	74.4
	CROSSBRED	702	6,489	273	42.1	212	32.7	485	74.8
	MONTBELIARDE	914	6,401	259	40.5	214	33.4	473	73.9
	NORMANDE	934	5,690	242	42.6	194	34.1	436	76.7
	PRIM'HOLSTEIN	14,575	7,643	316	41.4	249	32.6	566	74.0
Manche	JERSIAISE	389	4,219	232	55.0	160	38.0	392	93.0
	PIE ROUGE	83	6,419	267	41.5	211	32.9	478	74.4
	BRUNE	137	5,850	247	42.2	198	33.9	445	76.1
	CROSSBRED	3,199	6,189	250	40.5	202	32.6	452	73.1
	MONTBELIARDE	389	6,586	264	40.1	218	33.1	483	73.3
	NORMANDE	11,178	5,625	235	41.7	193	34.3	428	76.0
	PRIM'HOLSTEIN	23,775	7,457	299	40.1	242	32.4	540	72.5
Marne	CROSSBRED	69	7,570	300	39.6	251	33.2	551	72.7
	PRIM'HOLSTEIN	1,057	7,882	301	38.2	252	32.0	554	70.3

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 Marne	JERSAISE	88	4,537	234	51.7	170	37.4	404	89.0
	BRUNE	195	6,332	266	42.0	217	34.2	482	76.2
	SIMMENTAL	571	6,452	259	40.2	220	34.0	479	74.2
	CROSSBRED	404	6,749	272	40.2	224	33.1	495	73.4
	MONTBELIARDE	1,825	6,829	271	39.7	231	33.8	502	73.5
	PRIM'HOLSTEIN	4,422	7,873	303	38.5	254	32.3	557	70.8
Mayenne	JERSAISE	275	4,254	236	55.5	159	37.3	395	92.8
	BRUNE	103	6,329	273	43.1	216	34.1	489	77.2
	SIMMENTAL	81	6,544	275	42.1	216	33.1	492	75.2
	CROSSBRED	1,601	6,370	262	41.2	209	32.7	471	73.9
	MONTBELIARDE	1,631	6,423	258	40.1	212	33.1	470	73.1
	NORMANDE	6,530	5,842	244	41.7	200	34.2	443	75.9
PRIM'HOLSTEIN	24,021	7,439	303	40.7	240	32.2	543	72.9	
Meurthe & Moselle	BRUNE	52	6,014	250	41.5	205	34.0	454	75.5
	CROSSBRED	623	6,356	252	39.6	201	31.7	453	71.3
	MONTBELIARDE	264	6,066	244	40.2	197	32.4	441	72.6
	PRIM'HOLSTEIN	5,774	7,473	293	39.1	235	31.5	528	70.6
Meuse	BRUNE	67	6,518	282	43.3	223	34.2	505	77.5
	SIMMENTAL	79	6,948	283	40.7	234	33.6	517	74.4
	CROSSBRED	344	6,510	257	39.5	210	32.2	467	71.7
	MONTBELIARDE	251	6,310	246	39.0	205	32.5	451	71.5
	PRIM'HOLSTEIN	6,545	7,944	308	38.7	254	32.0	562	70.7
Morbihan	JERSAISE	85	5,176	285	55.0	197	38.1	482	93.2
	PIE ROUGE	671	6,500	279	42.9	219	33.8	498	76.6
	SIMMENTAL	53	6,297	264	41.8	213	33.8	476	75.6
	CROSSBRED	656	6,039	248	41.1	196	32.5	445	73.6
	MONTBELIARDE	600	6,552	258	39.4	215	32.8	473	72.2
	NORMANDE	846	5,394	225	41.6	182	33.7	406	75.3
	PRIM'HOLSTEIN	20,516	7,449	303	40.7	240	32.2	543	72.9
Moselle	BRUNE	41	6,724	284	42.2	230	34.2	514	76.4
	CROSSBRED	1,031	6,357	256	40.2	207	32.6	463	72.8
	MONTBELIARDE	441	6,155	245	39.8	202	32.8	447	72.6
	PRIM'HOLSTEIN	8,032	7,559	300	39.7	244	32.3	544	72.0
Nièvre	PRIM'HOLSTEIN	196	8,412	313	37.2	262	31.1	575	68.3
Nord	BRUNE	59	7,059	285	40.4	239	33.8	524	74.2
	CROSSBRED	1,489	6,423	261	40.6	207	32.2	467	72.7
	MONTBELIARDE	460	6,524	256	39.2	215	33.0	471	72.2
	BLEUE DU NORD	132	4,216	159	37.6	136	32.3	295	69.9
	ROUGE FLAMANDE	156	4,855	192	39.6	159	32.7	351	72.3
	PRIM'HOLSTEIN	13,370	7,728	311	40.3	247	32.0	559	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
Oise	CROSSBRED	268	6,693	274	40.9	219	32.7	493	73.7
	MONTBELIARDE	67	6,056	243	40.2	198	32.6	441	72.8
	NORMANDE	118	5,760	244	42.4	203	35.2	447	77.6
	PRIM'HOLSTEIN	2,672	7,235	293	40.5	232	32.1	525	72.6
Orne	JERSIAISE	67	4,678	248	52.9	171	36.6	419	89.6
	BRUNE	76	5,479	233	42.5	186	34.0	419	76.5
	CROSSBRED	1,531	6,152	251	40.7	201	32.7	452	73.5
	MONTBELIARDE	156	6,269	255	40.7	209	33.4	465	74.1
	NORMANDE	7,183	5,726	241	42.1	197	34.3	438	76.5
	PRIM'HOLSTEIN	12,229	7,542	307	40.7	245	32.4	552	73.1
Pas de Calais	BRUNE	111	6,155	257	41.7	211	34.2	467	75.9
	CROSSBRED	845	6,922	277	40.0	223	32.2	500	72.2
	MONTBELIARDE	228	6,379	254	39.8	206	32.4	461	72.2
	NORMANDE	45	5,536	229	41.4	184	33.2	413	74.6
	ROUGE FLAMANDE	72	4,397	172	39.1	139	31.6	311	70.7
	PRIM'HOLSTEIN	11,207	7,567	301	39.8	241	31.9	542	71.7
Puy de Dôme	ABONDANCE	146	4,662	172	37.0	158	33.8	330	70.8
	JERSIAISE	80	4,091	206	50.3	152	37.1	358	87.4
	BRUNE	161	5,391	214	39.7	179	33.2	393	72.9
	SALERS	49	2,571	94	36.4	83	32.4	177	68.8
	SIMMENTAL	85	5,678	218	38.3	189	33.3	407	71.6
	CROSSBRED	827	5,579	216	38.7	178	32.0	394	70.7
	MONTBELIARDE	3,151	5,991	231	38.5	196	32.7	427	71.3
	NORMANDE	58	4,442	175	39.5	144	32.4	319	71.9
PRIM'HOLSTEIN	5,042	6,565	255	38.9	206	31.4	461	70.2	
Pyrénées Atlantiques	BRUNE	51	5,717	227	39.7	195	34.2	422	73.9
	CROSSBRED	155	6,337	259	40.8	208	32.7	466	73.6
	MONTBELIARDE	219	6,180	240	38.9	207	33.4	447	72.3
	PRIM'HOLSTEIN	2,449	7,923	314	39.6	255	32.2	569	71.8
Hautes Pyrénées	MONTBELIARDE	66	5,535	217	39.2	183	33.0	400	72.2
	PRIM'HOLSTEIN	578	7,548	299	39.7	244	32.4	544	72.0
Bas Rhin	JERSIAISE	65	4,340	225	51.8	163	37.5	388	89.3
	SIMMENTAL	234	6,319	261	41.2	213	33.7	474	75.0
	CROSSBRED	363	6,996	286	40.8	229	32.8	515	73.6
	MONTBELIARDE	270	7,021	283	40.3	237	33.7	519	74.0
	PRIM'HOLSTEIN	6,456	8,245	328	39.8	269	32.7	597	72.4
Haut Rhin	CROSSBRED	299	6,232	252	40.5	201	32.2	453	72.7
	MONTBELIARDE	943	6,592	266	40.4	220	33.3	486	73.7
	VOSGIENNE	113	3,495	136	38.8	114	32.5	249	71.3
	PRIM'HOLSTEIN	1,985	7,562	297	39.3	242	32.0	539	71.3

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
Rhône	SIMMENTAL	46	4,912	190	38.7	159	32.4	349	71.1
	CROSSBRED	368	5,877	238	40.5	190	32.4	428	72.9
	MONTBELIARDE	2,318	6,413	252	39.2	211	32.9	463	72.2
	PRIM·HOLSTEIN	1,759	7,335	292	39.8	236	32.1	528	72.0
Haute Saône	JERSIAISE	46	4,067	206	50.6	147	36.2	353	86.8
	BRUNE	50	5,922	249	42.1	200	33.7	449	75.8
	CROSSBRED	420	6,236	247	39.6	203	32.6	451	72.2
	MONTBELIARDE	6,673	6,641	260	39.1	222	33.5	482	72.6
	PRIM·HOLSTEIN	1,784	7,625	297	39.0	245	32.2	542	71.1
Saône & Loire	SIMMENTAL	70	6,630	273	41.2	219	33.0	492	74.2
	CROSSBRED	154	6,862	273	39.7	226	32.9	498	72.6
	MONTBELIARDE	3,272	6,780	268	39.6	227	33.6	496	73.1
	PRIM·HOLSTEIN	995	7,988	311	38.9	257	32.1	568	71.1
Sarthe	JERSIAISE	61	4,300	227	52.9	163	38.0	391	90.9
	BRUNE	47	5,890	254	43.1	199	33.8	453	76.9
	SIMMENTAL	40	6,363	267	42.0	220	34.5	487	76.5
	CROSSBRED	530	6,234	254	40.8	204	32.8	459	73.6
	MONTBELIARDE	677	6,705	270	40.3	223	33.2	493	73.6
	NORMANDE	1,847	5,835	244	41.9	201	34.5	446	76.4
	PRIM·HOLSTEIN	10,260	7,596	306	40.3	248	32.7	554	73.0
Savoie	ABONDANCE	1,777	4,351	158	36.4	141	32.4	299	68.8
	TARENTEISE	1,983	3,882	145	37.4	127	32.6	272	70.1
	CROSSBRED	120	4,491	169	37.6	146	32.4	314	70.0
	MONTBELIARDE	1,819	6,262	236	37.7	209	33.3	445	71.1
	PRIM·HOLSTEIN	84	6,986	259	37.1	223	32.0	483	69.1
Haute Savoie	ABONDANCE	2,931	4,982	182	36.6	167	33.4	349	70.0
	TARENTEISE	140	4,099	154	37.5	136	33.3	290	70.8
	SIMMENTAL	40	6,058	233	38.5	209	34.5	442	73.0
	CROSSBRED	106	5,520	207	37.5	179	32.4	386	69.9
	MONTBELIARDE	5,592	6,450	241	37.4	215	33.4	457	70.8
PRIM·HOLSTEIN	538	7,432	284	38.3	237	31.8	521	70.1	
Seine Maritime	PIE ROUGE	255	6,402	278	43.5	218	34.1	497	77.6
	CROSSBRED	1,782	6,336	257	40.5	207	32.7	464	73.2
	MONTBELIARDE	324	6,340	251	39.6	210	33.1	461	72.7
	NORMANDE	3,785	5,758	239	41.5	198	34.3	437	75.8
	PRIM·HOLSTEIN	8,724	7,404	298	40.2	238	32.1	536	72.3
Seine & Marne	CROSSBRED	52	7,852	297	37.8	250	31.8	547	69.7
	PRIM·HOLSTEIN	803	8,125	311	38.3	257	31.7	568	69.9

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
Yvelines	PRIM·HOLSTEIN	201	8,150	340	41.8	257	31.5	597	73.3
Deux Sèvres	JERSIAISE	91	4,653	248	53.4	176	37.8	424	91.2
	CROSSBRED	171	7,201	303	42.1	240	33.4	543	75.5
	MONTBELIARDE	242	6,626	254	38.3	220	33.1	473	71.4
	NORMANDE	151	5,266	211	40.1	178	33.8	389	73.9
	PRIM·HOLSTEIN	5,113	8,039	326	40.5	264	32.9	590	73.4
Somme	CROSSBRED	596	6,859	277	40.3	223	32.6	500	72.9
	MONTBELIARDE	179	6,144	244	39.7	205	33.4	449	73.1
	NORMANDE	158	5,938	252	42.4	206	34.7	457	77.0
	PRIM·HOLSTEIN	6,816	7,761	310	40.0	249	32.1	560	72.1
Tarn	BRUNE	89	5,016	206	41.1	162	32.3	368	73.4
	CROSSBRED	127	5,769	226	39.2	182	31.6	408	70.8
	MONTBELIARDE	96	5,393	209	38.8	172	31.9	381	70.6
	PRIM·HOLSTEIN	1,763	6,825	270	39.5	217	31.8	487	71.3
Tarn & Garonne	CROSSBRED	100	5,935	244	41.1	191	32.2	435	73.3
	MONTBELIARDE	55	5,979	236	39.4	193	32.2	428	71.6
	PRIM·HOLSTEIN	654	6,857	268	39.2	216	31.5	484	70.6
Vendée	JERSIAISE	118	3,773	196	51.9	136	36.2	332	88.1
	BRUNE	54	6,500	283	43.5	223	34.3	506	77.9
	SIMMENTAL	56	6,593	259	39.2	218	33.0	476	72.2
	CROSSBRED	509	6,036	251	41.6	194	32.2	446	73.8
	MONTBELIARDE	656	6,607	262	39.7	221	33.4	483	73.1
	NORMANDE	541	5,668	234	41.3	195	34.3	429	75.6
	PRIM·HOLSTEIN	13,415	7,732	318	41.1	249	32.2	567	73.3
Vienne	CROSSBRED	113	6,770	282	41.7	223	33.0	505	74.6
	MONTBELIARDE	53	6,128	240	39.2	204	33.4	444	72.5
	PRIM·HOLSTEIN	1,376	7,628	310	40.7	249	32.6	559	73.3
Haute Vienne	CROSSBRED	90	5,441	225	41.3	176	32.3	400	73.6
	MONTBELIARDE	58	5,703	225	39.5	185	32.5	411	72.0
	NORMANDE	106	5,078	214	42.1	170	33.6	384	75.7
	PRIM·HOLSTEIN	838	7,416	288	38.8	238	32.1	526	71.0
Vosges	BRUNE	63	5,581	231	41.5	188	33.7	419	75.1
	SIMMENTAL	169	6,245	251	40.3	210	33.6	461	73.8
	CROSSBRED	942	6,183	247	39.9	196	31.7	443	71.6
	MONTBELIARDE	2,432	6,398	251	39.2	210	32.9	461	72.1
	VOSGIENNE	119	3,124	122	39.2	101	32.4	224	71.6
	PRIM·HOLSTEIN	8,327	7,323	285	38.9	234	31.9	519	70.8
Yonne	CROSSBRED	227	6,485	262	40.5	207	32.0	470	72.4
	MONTBELIARDE	234	6,401	252	39.4	209	32.6	461	72.0
	PRIM·HOLSTEIN	2,064	7,763	307	39.6	244	31.5	552	71.1

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
Territoire de Belfort	CROSSBRED	50	6,233	250	40.1	206	33.0	456	73.1
	MONTBELIARDE	490	7,049	284	40.3	239	33.9	523	74.2
	PRIM'HOLSTEIN	460	7,616	304	40.0	251	32.9	555	72.9
Réunion	BRUNE	43	6,500	262	40.2	226	34.8	488	75.0
	CROSSBRED	120	6,614	255	38.5	215	32.5	470	71.0
	MONTBELIARDE	42	6,782	255	37.6	224	33.0	479	70.6
	PRIM'HOLSTEIN	588	7,142	267	37.4	228	31.9	495	69.3

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		Intermediate somatic cell counts		At least 2 test-dates with cell count >= 800,000		Total lactations
	Nb	%	Nb	%	Nb	%	
Ain	16,535	55.0	10,036	33.4	3,496	11.6	30,067
Aisne	8,215	54.6	5,052	33.6	1,775	11.8	15,042
Allier	1,818	49.3	1,287	34.9	579	15.7	3,684
Alpes Hte Provence	340	58.9	174	30.2	63	10.9	577
Hautes Alpes	1,223	55.1	765	34.4	233	10.5	2,221
Alpes Maritimes	63	48.8	48	37.2	18	14.0	129
Ardèche	2,463	51.3	1,708	35.6	630	13.1	4,801
Ardennes	6,231	58.9	3,236	30.6	1,120	10.6	10,587
Ariège	953	41.2	947	40.9	415	17.9	2,315
Aube	2,671	44.9	2,209	37.1	1,069	18.0	5,949
Aude	125	43.3	113	39.1	51	17.6	289
Aveyron	16,798	56.4	9,705	32.6	3,258	10.9	29,761
Calvados	24,810	58.1	13,529	31.7	4,329	10.1	42,668
Cantal	24,162	57.1	13,831	32.7	4,357	10.3	42,350
Charente	2,179	50.5	1,542	35.7	596	13.8	4,317
Charente Maritime	2,767	51.0	1,822	33.6	838	15.4	5,427
Cher	1,246	44.7	1,062	38.1	479	17.2	2,787
Corrèze	2,151	52.6	1,412	34.5	527	12.9	4,090
Côte d'Or	5,199	46.4	4,303	38.4	1,694	15.1	11,196
Côtes d'Armor	48,765	60.8	23,709	29.6	7,747	9.7	80,221
Creuse	1,568	52.2	1,059	35.2	379	12.6	3,006
Dordogne	3,659	47.7	2,849	37.1	1,165	15.2	7,673
Doubs	54,360	67.4	21,324	26.4	5,028	6.2	80,712
Drôme	1,245	48.7	948	37.1	362	14.2	2,555
Eure	6,891	54.4	4,209	33.2	1,561	12.3	12,661
Eure & Loir	2,335	56.6	1,341	32.5	450	10.9	4,126
Finistère	41,827	62.9	18,962	28.5	5,748	8.6	66,537
Haute Garonne	2,274	42.4	2,109	39.3	983	18.3	5,366
Gers	348	41.1	378	44.6	121	14.3	847
Gironde	993	40.8	972	40.0	467	19.2	2,432
Hérault	34	44.7	32	42.1	10	13.2	76
Ille & Vilaine	83,128	60.1	41,691	30.1	13,525	9.8	138,344
Indre	1,793	54.0	1,086	32.7	444	13.4	3,323
Indre & Loire	6,169	59.0	3,134	30.0	1,159	11.1	10,462
Isère	9,268	55.3	5,495	32.8	2,004	12.0	16,767
Jura	26,674	58.2	14,465	31.6	4,657	10.2	45,796
Landes	1,491	50.8	1,087	37.0	357	12.2	2,935
Loir & Cher	4,156	60.5	2,031	29.6	681	9.9	6,868
Loire	19,244	58.5	10,392	31.6	3,241	9.9	32,877
Haute Loire	20,077	57.3	11,342	32.4	3,605	10.3	35,024
Loire Atlantique	46,705	64.1	19,767	27.1	6,340	8.7	72,812
Loiret	2,001	44.7	1,704	38.1	768	17.2	4,473
Lot	3,333	48.7	2,508	36.7	1,002	14.6	6,843
Lot & Garonne	1,948	43.8	1,767	39.7	732	16.5	4,447
Lozère	3,745	55.0	2,305	33.8	762	11.2	6,812
Maine & Loire	32,584	62.4	14,845	28.4	4,753	9.1	52,182
Manche	67,052	59.0	34,841	30.6	11,815	10.4	113,708

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		Intermediate somatic cell counts		At least 2 test-dates with cell count >= 800,000		Total lactations
	Nb	%	Nb	%	Nb	%	
Marne	1,858	54.0	1,133	33.0	447	13.0	3,438
Haute Marne	12,767	58.4	6,845	31.3	2,261	10.3	21,873
Mayenne	58,146	60.2	28,841	29.9	9,593	9.9	96,580
Meurthe & Moselle	11,252	55.5	6,787	33.5	2,217	10.9	20,256
Meuse	12,795	60.5	6,171	29.2	2,198	10.4	21,164
Morbihan	47,713	64.0	20,414	27.4	6,378	8.6	74,505
Moselle	16,054	57.1	9,038	32.2	3,012	10.7	28,104
Nièvre	359	49.2	268	36.8	102	14.0	729
Nord	25,917	60.8	12,931	30.3	3,779	8.9	42,627
Oise	4,832	56.0	2,850	33.0	951	11.0	8,633
Orne	36,138	58.8	19,516	31.7	5,842	9.5	61,496
Pas de Calais	19,441	57.2	10,855	31.9	3,699	10.9	33,995
Puy de Dôme	18,755	55.7	11,255	33.4	3,685	10.9	33,695
Pyrénées Atlantiques	4,710	51.7	3,300	36.3	1,093	12.0	9,103
Hautes Pyrénées	1,101	50.9	819	37.9	241	11.2	2,161
Pyrénées Orientales	70	49.0	59	41.3	14	9.8	143
Bas Rhin	13,333	62.0	6,294	29.3	1,875	8.7	21,502
Haut Rhin	5,976	52.1	4,054	35.3	1,448	12.6	11,478
Rhône	9,774	54.9	5,916	33.2	2,121	11.9	17,811
Haute Saône	16,889	56.9	9,566	32.2	3,214	10.8	29,669
Saône & Loire	7,739	52.2	5,254	35.4	1,836	12.4	14,829
Sarthe	21,967	60.0	10,880	29.7	3,766	10.3	36,613
Savoie	11,851	52.1	8,513	37.4	2,373	10.4	22,737
Haute Savoie	21,775	61.7	11,004	31.2	2,499	7.1	35,278
Seine Maritime	23,011	55.6	13,888	33.5	4,518	10.9	41,417
Seine & Marne	1,341	53.1	831	32.9	355	14.0	2,527
Yvelines	344	50.6	261	38.4	75	11.0	680
Deux Sèvres	9,994	59.5	5,083	30.3	1,718	10.2	16,795
Somme	11,065	54.5	6,819	33.6	2,410	11.9	20,294
Tarn	3,465	48.3	2,620	36.5	1,093	15.2	7,178
Tarn & Garonne	1,194	42.1	1,147	40.4	495	17.5	2,836
Vendée	25,863	61.0	12,219	28.8	4,319	10.2	42,401
Vienne	2,609	54.7	1,586	33.3	573	12.0	4,768
Haute Vienne	1,696	47.0	1,415	39.2	500	13.8	3,611
Vosges	20,671	56.8	11,870	32.6	3,883	10.7	36,424
Yonne	3,441	46.3	2,696	36.3	1,288	17.3	7,425
Territoire de Belfort	1,871	55.0	1,119	32.9	410	12.1	3,400
Val d'Oise	101	60.5	45	26.9	21	12.6	167
Réunion	1,158	55.4	689	33.0	243	11.6	2,090
France	1,102,652	58.7	583,984	31.1	191,938	10.2	1,878,574

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



Collection
Résultats

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Milk recording results

Cattle

France - Year 2023

Abstract :

CATTLE : 28,745 herds provided 1,878,620 qualified lactations in 2023. Decreasing respectively from 5.6% and 4.6% 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 89.8% of the total of qualified lactations (-0.4% compared to 2022). With 48.7 %, the percentage of herds of more than 60 qualified lactations increased again in 2023, confirming the upward trend observed for several years (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 8,938Kg, the milk yield is increasing in 2023 (+60kg). In the same time the average lactation duration reach 346 days (+1 day). Mean fat and protein reaches respectively 40.8 g/Kg (+0.2) and 32.8 g/Kg (+0.1). A noticeable improvement in somatic cell count situation is again observed. 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 58.7% et 10.2%.

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



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DE L'AGRICULTURE
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