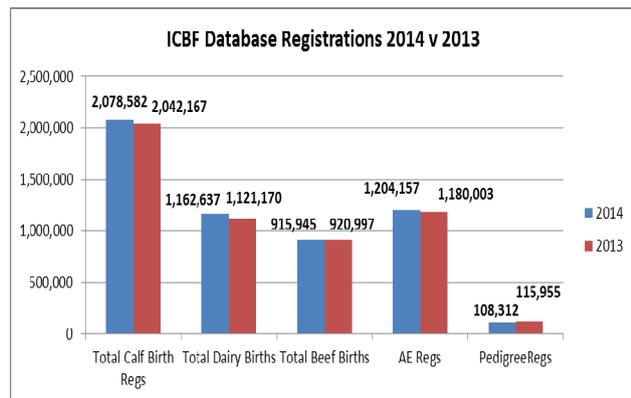
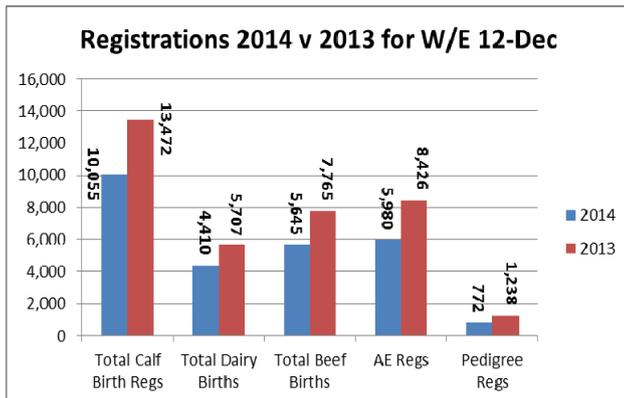


ICBF Weekly Update 12th December 2014

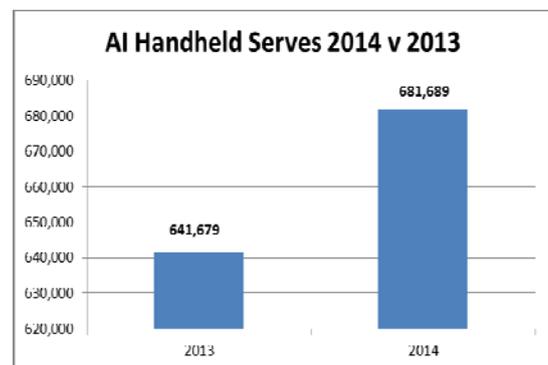
1 Important Dates

- ✚ **ICBF Board Meeting** – Thursday 18th December 2014, 10:30 to 13:30, Killeshin Hotel, Portlaoise.
- ✚ **Sheep Ireland Industry Meeting** – Thursday 18th December 2014, 10:30 to 13:30, Killeshin Hotel, Portlaoise.
- ✚ **Sheep Ireland Board Meeting** – Thursday 18th December 2014, 14:00 to 16:30, Killeshin Hotel, Portlaoise. Committee Meeting

2 Database



- ✚ The stats above are compiled with the assistance of DAFM AIM systems.
- ✚ BVD test results continue to be received at ICBF and are being processed accordingly. There have been 2,250,000 results received since January 1st, of which 14,000 have come in the last 7 days. Since the beginning of the voluntary phase in 2012 4.91 million results have now been received.
- ✚ The graph shows Inseminations recorded on AI Handhelds in 2013 compared with 2014.



3 Herd Plus®

Event Recording

All serve and scan information should be recorded so that expected calving dates in the pocket notebooks are up to date.

New Web Platform

This week we launched our new look web screens for farmer log ins. Some of the key changes include:

- ✚ Dashboard with graphs and stats on Health and Fertility. Clicking on the graphs or headings brings you directly to the data recording screen.
- ✚ Dashboard messages to remind you of things to do e.g. Record your dry offs.
- ✚ New expandable layout to the reports section.
- ✚ Drop down menu bar along the top of the screen.
- ✚ New sorting and filtering options on the profiles and event recording screens.

Welcome to the new ICBF homepage

As well as updating our home page, we have also been making changes to our Reports, Profiles and Record Events pages to improve the overall customer experience.

Your feedback is welcome and can be submitted [here](#).

Herd Information IE1510137 / D2690749



Facebook



Help Contact Support

Latest Reports

- 05-DEC-14 - Dairy Calving Report
- 26-NOV-14 - Weekly Fertility Report
- 26-NOV-14 - End of Season Fertility Report
- 26-NOV-14 - Dairy Calving Report
- 21-NOV-14 - Sire Advice Report
- 17-NOV-14 - Genomic Evaluation Report

[More Reports >](#)

ICBF Bull Search

Search By:

Code, Tag, Herd Book Name or part of name

[Active Bull List >](#)

Screenshot of new web platform.

Milk Recording Annual Reports

Any dairy farmers that are currently drying off cows need to make sure that the dry off dates are recorded in the ICBF database as soon as possible. These dates are important in order to make sure that milk recording data is as accurate as possible.

Milk Recording Annual Reports have begun printing for herds that have 100% of cows dry dates recorded. There are a number of exciting developments in this year's Annual Milk Recording Report - see attached sample report.

- ✚ We have introduced a milk value in Euro calculated for each cow and the milk value is also calculated for all the lactation summaries. The milk value is calculated on a base price of €0.33/Litre using the A + B - c system i.e. €7.22 + €3.307 - €0.04. This is a within herd comparison and is a very useful tool, for example it clearly shows the cost of high replacements rates as the money produced by heifers is substantially lower than that of mature cows.
- ✚ Last year management groups were introduced on the individual test day reports. This year this has been extended to the Annual Report. Farmers can group some or all their cows in different management groups and get summaries of the cows based on the different management groups. In the sample attached the farmer has divided his cows into Friesian and Jersey cross groups. Other farmers use the management groups to get summaries of cows that are being milked on different milking platforms. The management groups can be created by contacting your Milk Recording Organization.
- ✚ The breed fraction is now included for non-pedigree cows under the cow name. This is a very useful tool particularly in cross bred herds. The lifetime production details are now included for each cow.

It has been a number of years since enhancements have been made to the annual report **and** the changes outlined above should make the annual report more meaningful to farmers.

4 Genetic Evaluations

- Genomic evaluations are being loaded to the database ahead of the AI bull file release on Monday 15th.
- On-going research work includes on the Test day model, calving evaluations, INTERBEEF and multi-breed genomic selection in beef cattle. It is anticipated that EBVs for the Test day model and new calving evaluations will be submitted to the INTERBULL test run in January 2015.

5 Milk Recording

National Milk Recording Statistics - Herds, Cows & EDIY 12/12/14						
Milk Recording Organisation	Total Herds Recorded YTD 12/12/14	No. EDIY Herds YTD 12/12/14	% Herds EDIY	Total No Cows Recorded YTD 12/12/14	No. EDIY Cows YTD 12/12/14	% Cows EDIY
Munster	3,910	1,174	30%	337,371	107,116	32%
Progressive	2,525	1,102	44%	247,100	107,274	43%
Tipperary	117	46	39%	10,411	4,133	40%
Total	6,552	2,322	35%	594,882	218,523	37%

Recorded Cows by Milk Recording Organisation - Year on Year Comparison			
Milk Recording Organisation	YTD 2013 Cows Recorded 01/01/13 - 12/12/13	YTD 2014 Cows Recorded 01/01/14 - 12/12/14	2014 vs 2013 Year on Year Difference (%)
Munster	314,057	337,371	6.9%
Progressive	239,610	247,100	3.0%
Tipperary	10,176	10,411	2.3%
Total	563,843	594,882	5.2%

6 Sheep Ireland

Ovigen meeting – Thurs 18th December

This meeting will take place at 10.00am in the Killeshin Hotel. The Ovigen project will investigate the role that genomics can play in sheep genetic improvement in Ireland. The meeting will be used as an opportunity to educate the industry about the benefits genomic technology has to offer and how we can position the Irish sheep industry to reap these benefits. A critical stakeholder in this project will be pedigree breed societies, so it very important that all breeds are represented. Invitations to this meeting have been circulated. As spaces will be limited, we would ask anyone interested in attending to make contact with Sheep Ireland directly to reserve a place – to do so call 1850 601 901 or email ewall@sheep.ie.

LambPlus breeder numbers for 2015

We have now processed all the 2015 LambPlus sign-up forms submitted to our office. There has been another significant increase in the number of pedigree ram breeders looking to participate in the programme. In 2014 just over 500 breeders joined the programme, this has grown by almost 100 breeders for 2015. This continued increase in the number of flocks willing to performance record their flocks is very encouraging.

We have said many times that the Sheep Technology Adoption Programme (STAP) has helped stimulate this interest, but it is clear from speaking with breeders that demand for EuroStar rated rams has gone far beyond the 4,000 sheep farmers involved in STAP.

Early beginnings of sheep breed improvement

We have recently come across an archive of old Department of Agriculture records pertaining to early sheep improvement initiatives in the late 1970's. This archive contains some interesting photographs, one of which is included below. According to the note on the rear of the photograph, the image was taken in 1978 on the farm of Mr. J.H Jameson, Rockspring, Ferns, Co. Wexford. There is also a reference to the Average Daily Gain of the flock, which is recorded as an impressive 1.07lbs per day (0.485 kgs/day). No details are supplied on the management of the lambs. If anyone has any further information on these sheep, we would love to hear about it.



Sean Coughlan Chief Executive, ICBF & Sheep Ireland, Highfield House, Shinagh, Bandon Co. Cork., Phone: +353 238 820 222, Mobile: +353 872903121, Email scoughlan@icbf.com, **Registered Office:** Irish Cattle Breeding Federation Society Ltd trading as "ICBF", Highfield House, Shinagh, Bandon, Co Cork. Registered Dublin, Ireland. Registration Number 4914R, Industrial and Provident Societies Acts, 1893 to 1978. Web: www.icbf.com. **Registered Office:** Sheep Database Ltd trading as "Sheep Ireland". Highfield House, Shinagh, Bandon, Co Cork. Registered Dublin, Ireland. Registration Number 465004, Companies Acts 1963 to 2006. Web: www.sheep.ie.

National Milk Recording Results for the 10 day period, 03-DEC-2014 To 12-DEC-2014

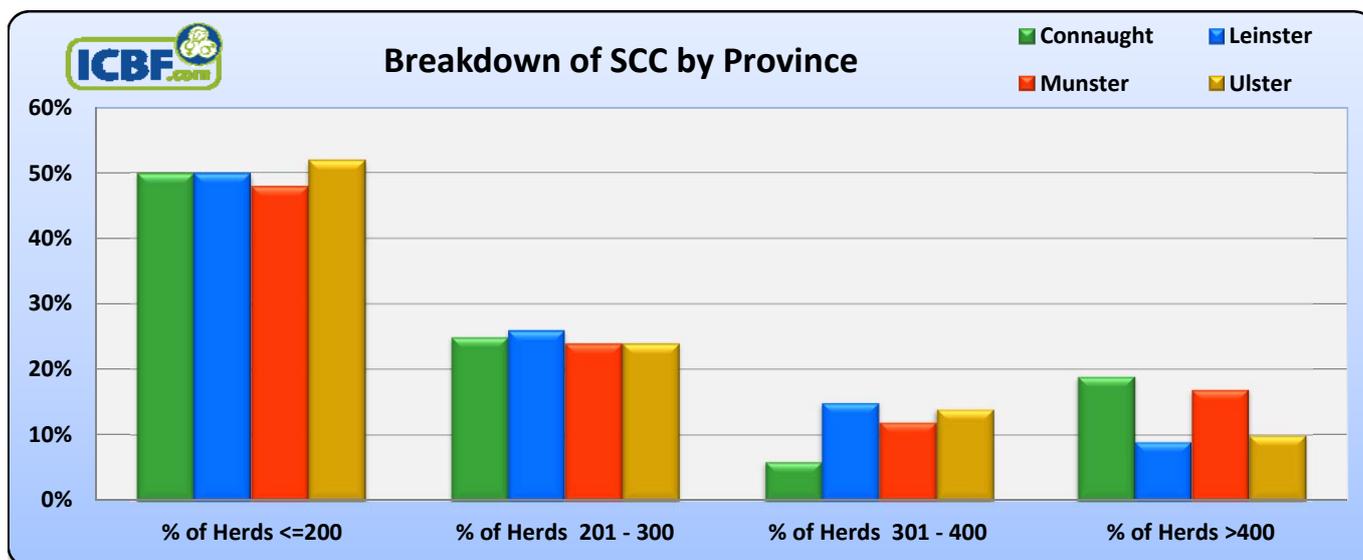
ICBF.com	No. Herds Recorded	No. Cows Recorded	Avg Herd Size	Avg Milk kg/Cow	Average Fat %	Average Protein %	Average F+P kg	Average SCC*
Connaught	16	807	50	17.2	4.28	3.46	1.34	227
Leinster	78	5,584	72	19.3	4.42	3.41	1.51	200
Munster	223	11,969	54	17.2	4.44	3.58	1.36	211
Ulster	29	1,439	50	18.7	4.22	3.43	1.41	195
National Statistics	346	19,799	57	17.8	4.41	3.53	1.39	208

* Geometric Mean Herd SCC

SCC Distribution for the 10 day period, 03-DEC-2014 To 12-DEC-2014

ICBF.com	No. Herds Recorded	No. Cows Recorded	Avg Herd Size	% of Herds <=200	% of Herds 201 - 300	% of Herds 301 - 400	% of Herds >400	Average SCC*
Connaught	16	807	50	50%	25%	6%	19%	227
Leinster	78	5,584	72	50%	26%	15%	9%	200
Munster	223	11,969	54	48%	24%	12%	17%	211
Ulster	29	1,439	50	52%	24%	14%	10%	195
National Statistics	346	19,799	57	49%	25%	12%	14%	208

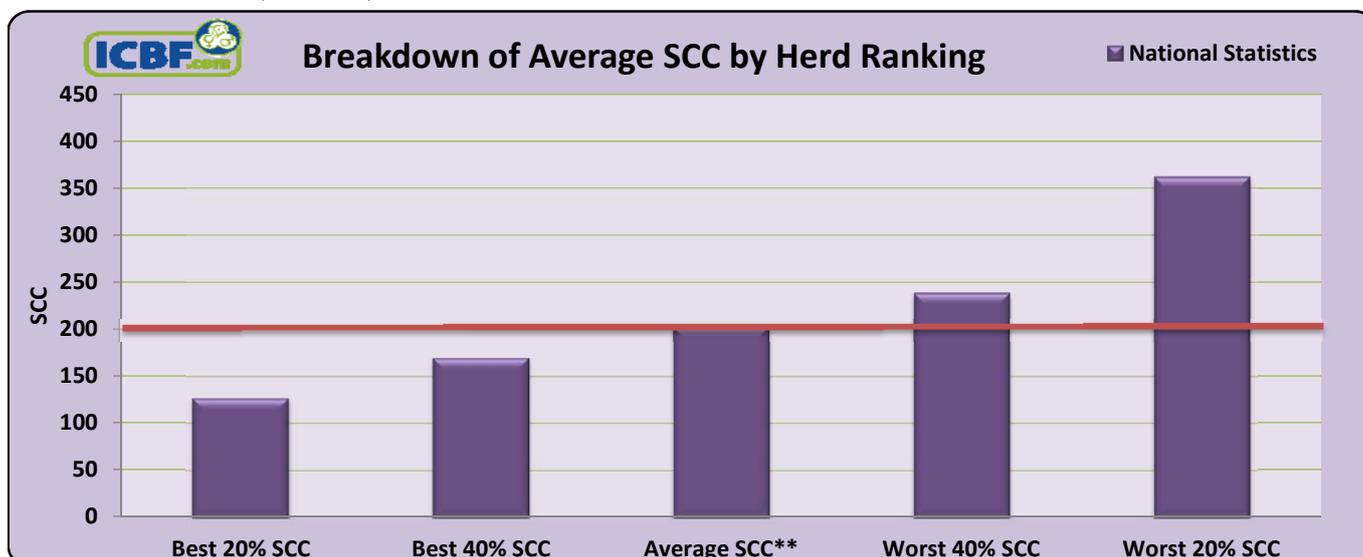
* Geometric Mean Herd SCC



% Herd Breakdown for the 10 day period, 03-DEC-2014 To 12-DEC-2014

ICBF.com	No. Herds Recorded	No. Cows Recorded	Avg Herd Size	Best 20% SCC	Best 40% SCC	Average SCC**	Worst 40% SCC	Worst 20% SCC
Connaught	16	807	50	148	177	196	216	361
Leinster	78	5,584	72	127	182	200	226	321
Munster	223	11,969	54	126	166	213	254	373
Ulster	29	1,439	50	127	167	175	216	327
National Statistics	346	19,799	57	127	170	203	239	362

** Percentile Herd SCC Rank (Median SCC)



SAMPLE
Address 1
Address 2
CO DUBLIN

—
—
—
—
12-NOV-14

Dear Herd-Owner,

Please find enclosed your Milk Recording Annual Report for 2014. The Report consists of two sections;

A. Farm Report

This section summarises the Herd's Milk Yield, Fat, Protein, SCC, Milk Value and EBI for 2014. (This is an average of all the valid lactations. A valid lactation is one that is closed (has dry off date) with over 150 days in milk or is still in milk and had a test on or after 305 days in 2014). The farm summaries are further grouped by lactation number, by month of calving and by management groups if used.

B. Animal Report

1. Cows Currently in Herd - contains lactation records for individual cows that are in the herd at the end of 2014. (Milk Yield, Fat, Protein, SCC, Milk Value and EBI for 2014)

Note 1: This year we have added Lifetime production details for each cow.

Note 2: Also we have marked any *carry-over* cows with a **C** in left hand margin

(Carry-over = calving date has moved from one season to the next or has > 500 days in milk).

Note 3: The Milk value is a Euro value based on a base price of €0.33 plus VAT using the A + B – C system
i.e. €7.277 + €3.307 - €0.04

2. Dead or Sold Cows - contains lactation records of any cows sold or died in the period.

Data Queries

While every effort has been made to ensure the integrity of the data, there will inevitably be some herds with data issues/conflicts we could not resolve. If you have any data issues on your Report please direct queries to your respective Milk Recording Organisation.

Thank you for working with us.



Sean Coughlan
Chief Executive, Irish Cattle Breeding Federation

Irish Cattle Breeding Federation Society Ltd. Registered Office: Highfield House, Shinagh, Bandon, Co Cork.
Registered Dublin, Ireland, # 4914R.

Milk Recording Annual Farm Report

Herd Owner: SAMPLE
Herd No: IE1234567
Print date: 12-NOV-14
Report Period: 01-JAN-2014 - 31-DEC-2014

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1. Production Summaries - Valid Lactations

Only animals that have had a valid lactation are included in these summaries. A valid lactation is one that was : (i) completed on the farm during the 12 month period (ii) has a valid lactation end reason (i.e. either dried off or completed 305 days) and (iii) has a minimum lactation length of 150 days.

Group	No. of cows	Average days in milk	Completed Lactations Only							SCC	Milk Value EBI
			M Kg	M Gall	F%	P%	F Kg	P Kg	F+P Kg		
Overall	37	249	4318	922	4.72	3.71	204	160	364	134	€1673
		305	4854	1037	4.83	3.79	235	184	419		€157
		CI: 370									
1st Lactation	30	251	4078	871	4.87	3.77	199	154	353	128	€1618
			4578	978	4.98	3.85	228	176	404		€162
2nd Lactation	2	237	4507	963	4.76	3.81	215	172	386	116	€1783
			5203	1111	4.87	3.9	254	203	457		€179
		CI: 387									
3rd Lactation	1	273	6295	1345	4.54	3.64	286	229	515	37	€2368
			6554	1400	4.64	3.71	304	243	547		€159
		CI: 361									
4+ Lactation	4	231	5532	1182	3.92	3.35	217	186	402	205	€1852
			6318	1350	4.06	3.43	256	217	473		€113
		CI: 364									
Winter											
Spring	37	249	4318	922	4.72	3.71	204	160	364	134	€1673
			4854	1037	4.83	3.79	235	184	419		€157
		CI: 370									

2. Production Summaries - Invalid Lactations

Only animals that have been dried off at less than 150 days or are in milk with less than 305 days are included in these summaries.

Invalid	92	236	5885	1257	4.20	3.56	247	209	457	65	€2113
			6704	1432	4.35	3.65	292	245	536		€152
		CI: 369									

Milk Recording Annual Farm Report

Herd Owner SAMPLE
Herd No: IE1234567
Print date: 12-NOV-14
Report Period: 01-JAN-2014 - 31-DEC-2014

3. Summary by Month of Calving

Only animals that have had a valid lactation are included in these summaries. A valid lactation is one that was : (1) completed on the farm during the 12 month period (ii) has a valid lactation end reason (i.e. either dried off or completed 305 days) and (iii) has a minimum lactation length of 150 days.

Month Calving Group	No. of cows rec.	Average days in milk	Completed Lactations Only							SCC	Milk Value
			M Kg	M Gall	F%	P%	F Kg	P Kg	F+P Kg		EBI
Before 2013											
Sep - Dec 2013											
Jan 2014											
Feb 2014	22	264	4436	948	4.78	3.77	212	167	379	124	€1745
			4788	1023	4.88	3.83	233	183	417		€154
Mar 2014	11	233	3928	839	4.74	3.71	186	146	332	95	€1523
			4607	984	4.89	3.82	225	176	401		€173
Apr 2014	4	209	4744	1013	4.36	3.44	207	163	370	278	€1686
			5891	1258	4.52	3.54	266	209	475		€132

Milk Recording Annual Farm Report

Herd Owner: SAMPLE
Herd No: IE1234567
Print date: 12-NOV-14
Report Period: 01-JAN-2014 - 31-DEC-2014

4. Production Summaries - Management Groups

Group	No. of cows	Average days in milk	Completed Lactations Only/305 day yield							SCC	Milk Value
			M Kg	M Gall	F%	P%	F Kg	P Kg	F+P Kg		EBI
FRIESIAN	15	247	4539	970	4.56	3.62	207	164	372	148	€1705
	CI: 364		5111	1092	4.67	3.69	238	189	427		€154
JERSEY X	22	250	4168	890	4.83	3.78	201	158	359	124	€1651
	CI: 387		4678	999	4.96	3.86	232	181	413		€160

Management Groups - FRIESIAN

1st Lactation	10	251	3967	847	4.93	3.77	196	149	345	134	€1580
			4484	958	5.01	3.84	225	172	397		€171
2nd Lactation											
3rd Lactation	1	273	6295	1345	4.54	3.64	286	229	515	37	€2368
			6554	1400	4.64	3.71	304	243	547		€159
4+ Lactation	4	231	5532	1182	3.92	3.35	217	186	402	205	€1852
			6318	1350	4.06	3.43	256	217	473		€113

Management Groups - JERSEY X

1st Lactation	20	252	4134	883	4.84	3.78	200	156	356	125	€1638
			4626	988	4.97	3.86	230	178	408		€158
2nd Lactation	2	237	4507	963	4.76	3.81	215	172	386	116	€1783
			5203	1111	4.87	3.9	254	203	457		€179
3rd Lactation											
4+ Lactation											

Milk Recording Annual Animal Report

Herd owner: SAMPLE
Herd No: IE1234567
Print date: 12-NOV-14
Report Period: 01-JAN-2014 - 31-DEC-2014

1. Cows Currently in Herd

Cow ID	I&R-Tag	Calv. Date	Days	Completed Lactation / Extended Lactation/ Lifetime Production							SCC Tests > 200	Milk Value EBI
				M Kg	M Gall	F%	P%	F Kg	P Kg	F+P		
Cow name		End Date	Ext. Days									
Sire ID	Calving Intvl.	Lact	Lifetime Days									
1003	IE241398241003	31/01/14	265	5377	1149	3.93	3.76	211	202	413	325	€1959
FR (66%),HO (31%)		<i>In milk less than 305 days</i>										
CAR	321	7	2298	44407	9486	3.92	3.60	1741	1600	3341	3	€165
1049	IE241398291049	01/03/14	236	5778	1234	4.41	3.72	255	215	470	37	€2184
HO (84%),FR (3%)		<i>In milk less than 305 days</i>										
NHS	386	7	2112	42680	9117	4.50	3.73	1919	1592	3511	0	€116
1051	IE241398231051	17/02/14	259	5153	1101	4.01	3.56	207	183	390	78	€1816
HO (88%),FR (3%)		03/11/14									1	
NHS	357	8	1855	35352	7552	4.00	3.61	1413	1277	2690		€101
1112	IE241398261112	11/04/14	206	5924	1266	3.69	3.20	219	190	409	589	€1877
SR (50%),HO (41%)		03/11/14									3	
JIS	385	6	1754	37295	7967	3.48	3.29	1297	1227	2524		€127
1144	IE241398251144	21/04/14	185	5088	1087	4.22	3.45	215	176	391	439	€1794
RD (50%),HO (28%)		<i>In milk less than 305 days</i>										
GAX	423	6	1581	34803	7435	3.92	3.55	1365	1234	2599	1	€182
1151	IE241398241151	05/03/14	232	6623	1415	3.88	3.48	257	230	487	246	€2267
HO (59%),FR (31%)		<i>In milk less than 305 days</i>										
UYC	389	7	1635	39205	8375	3.79	3.47	1486	1359	2845	3	€205
1160	IE241398251160	21/03/14	216	5766	1232	3.61	3.36	208	194	402	38	€1876
SR (50%),HO (38%)		<i>In milk less than 305 days</i>										
JIS	374	7	1562	35504	7585	3.53	3.31	1254	1174	2428	0	€123
1222	IE241398291222	14/02/14	251	7088	1514	3.50	3.42	248	243	491	69	€2313
RD (50%),HO (41%)		<i>In milk less than 305 days</i>										
GAX	354	6	1315	32071	6851	3.41	3.23	1093	1035	2128	1	€153
1223	IE241398211223	01/03/14	236	6189	1322	3.78	3.35	234	208	442	111	€2047
RD (50%),HO (34%)		<i>In milk less than 305 days</i>										
GAX	327	6	1331	30440	6503	3.62	3.27	1102	995	2097	1	€162
1224	IE241398221224	01/03/14	247	5393	1152	3.90	3.44	210	186	396	88	€1839
RD (50%),HO (28%)		03/11/14									1	
GAX	379	6	1338	25859	5524	3.49	3.39	903	876	1779		€160
1225	IE241398231225	01/03/14	236	6302	1346	3.85	3.45	243	218	461	63	€2145
RD (50%),HO (28%)		<i>In milk less than 305 days</i>										
GAX	386	6	1396	28916	6177	3.93	3.49	1136	1009	2145	1	€154
1227	IE241398251227	23/03/14	214	5486	1172	3.84	3.37	211	185	396	40	€1831
SR (50%),HO (34%)		<i>In milk less than 305 days</i>										
JIS	399	6	1367	26374	5634	4.18	3.37	1102	889	1991	0	€117
1233	IE241398231233	25/02/14	240	7089	1514	4.21	3.25	299	231	530	44	€2395
SR (50%),HO (34%)		<i>In milk less than 305 days</i>										
JIS	383	5	1455	32293	6899	3.93	3.26	1269	1054	2323	0	€96