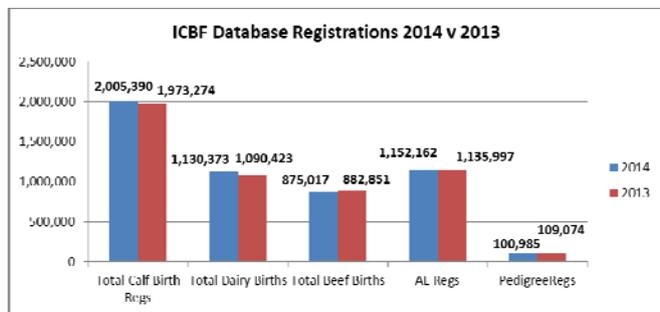
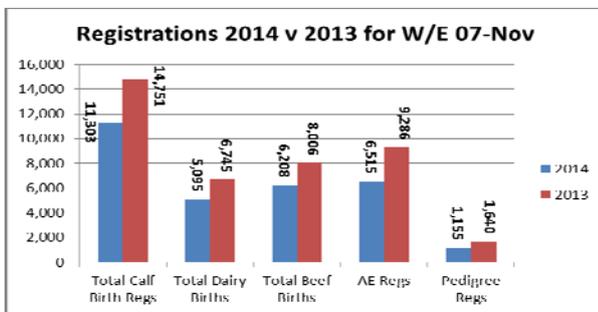


## ICBF Weekly Update 7<sup>th</sup> November 2014

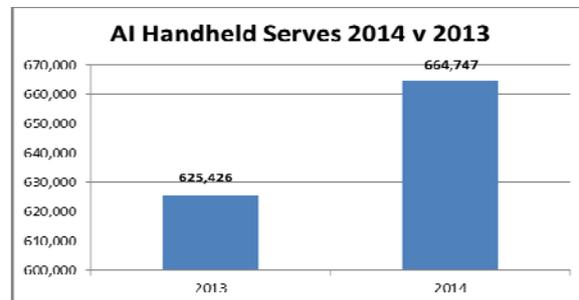
### 1 Important Dates

- ✚ **ICAR/Interbeef Genomics Workshop** - 25<sup>th</sup> & 26<sup>th</sup> November 2014 - Roganstown House Hotel, Swords, Dublin.
- ✚ **ICBF, Teagasc & Irish Farmers Journal Animal Genomics User Conference** – Wednesday 26<sup>th</sup> November 2014, 14:00 to 17:00, Roganstown House Hotel, Swords, Dublin.
- ✚ **Audit & Finance Sub Committee Meeting** – Thursday 4<sup>th</sup> December 2014, 10:30 to 13:00, Horse & Jockey Hotel.
- ✚ **ICBF Board Meeting** – Thursday 18<sup>th</sup> December 2014, 10:30 to 13:30, Killeshin Hotel, Portlaoise.
- ✚ **Sheep Ireland Board Meeting** – Thursday 18<sup>th</sup> December 2014, 14:00 to 16:30, Killeshin Hotel, Portlaoise.

### 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 2,152,000 results received since January 1<sup>st</sup>, of which 19,000 have come in the last 7 days. Since the beginning of the voluntary phase in 2012, 4.81 million results have now been received.



- ✚ The graph shows Inseminations recorded on AI Handhelds in 2013 compared with 2014.

### 3 Herd Plus®

- ✚ Forms for the Beef Data Programme (BDP) have been posted to participating farmers who have not already recorded the required information online. Forms should be filled and posted back in the enclosed envelope ASAP. Alternatively, farmers can record this data online through [www.icbf.com](http://www.icbf.com), [www.agfood.ie](http://www.agfood.ie) or through a farm software package. It is vitally important that farmers endeavour to record this information as accurately and completely as possible as it is used in genetic evaluations.
- ✚ Autumn is a popular time of year for beef replacement heifer sales. It is important for farmers to look for the Euro-Star index of a heifer before purchasing. Visually assessing a heifer is very important, but buying heifers based on appearance alone for a commercial suckler herd can lead to issues with milk and fertility, particularly if the heifer is coming from a very terminal, “beefy” type ancestry. Some mart sales are now using the ICBF Euro-Star catalogue at sales which is a very positive development as a potential buyer has access to more information before making a purchase. Hopefully, this practise will grow in popularity as more farmers demand it.

- Any dairy farmers that are currently drying off cows need to make sure that the dry off dates are recorded in the ICBF database. These dates are important in order to make sure that milk recording data is as accurate as possible. Dry off dates can be recorded online.
- Dairy pocket notebooks will be generated next week. Farmers must ensure that all serves and pregnancy diagnosis data is recorded on the ICBF database. This information can be recorded on a farm software package or through [www.icbf.com](http://www.icbf.com).
- Co-op performance reports for the 3<sup>rd</sup> quarter of 2014 are now available online and will be posted next week. Some changes have been made to the report. The yearly EBI gain star rating has been dropped and spring 6 week calving rate along with % heifers calved 22-26 months have been added. See sample at the end of the update.

#### 4 GENIreland® - Beef

Table 1. List of Bulls currently on-test

Code	Name of Bull	Breed	Straws Ordered
JBS	Steil Jacob	AA	150
VEZ	Balinclea Iveco	AU	290
SGA	Scaughmolin G Mail	BA	185
AGY	Rosemount Giga ET	BB	300
RFF	Ringfort Goulu	BB	70
YCM	Clewbay High-Master	CH	440
GEZ	Gedeon	CH	230
YKM	Moyclare Lucky	HE	120
XGL	Glorieux	LM	140
AYH	Lisnagranchy Hulio	PT	310
ZYH	Alamira Harry	PT	225
KTM	Knottown Michael	SA	265
ZBZ	Breffni Muzz	SA	90
EMS	Doon Erasmus (P)	SH	100

- 214 herds taking a total of 3285 straws have joined so far.
- The average order is 15 straws.
- The bulls OKH and LZZ reached the 500 straws target this week.
- To learn more or to order straws please phone **1850 600 900**.
- The catalogue is available to view on the ICBF website.
- Approximate total straws ordered to date for the remaining bulls are in the table 1.

#### 5 Genetic Evaluations

- Genetic evaluations are underway ahead of the December 2014 evaluation update. Milk production, longevity, fertility, linear type and calving proofs will be sent to Interbull on Monday 10<sup>th</sup> November for participation in the INTERBULL routine run.
- Research work continues on areas such as the test day model for milk production, Interbeef ebv integration and liver fluke.

#### 6 Milk Recording

National Milk Recording Statistics - Herds, Cows & EDIY 07/11/14						
Milk Recording Organisation	Total Herds Recorded YTD 07/11/14	No. EDIY Herds YTD 07/11/14	% Herds EDIY	Total No. Cows Recorded YTD 07/11/14	No. EDIY Cows YTD 07/11/14	% Cows EDIY
Munster	3,896	1,170	30%	334,736	106,652	32%
Progressive	2,521	1,100	44%	243,457	106,076	44%
Tipperary	117	46	39%	10,393	4,133	40%
<b>Total</b>	<b>6,534</b>	<b>2,316</b>	<b>35%</b>	<b>588,586</b>	<b>216,861</b>	<b>37%</b>

Recorded Cows by Milk Recording Organisation - Year on Year Comparison			
Milk Recording Organisation	YTD 2010 Cows Recorded 01/01/13 -07/11/13	YTD 2011 Cows Recorded 01/01/14 - 07/11/14	2014 vs 2013 Year on Year Difference (%)
Munster	312,139	334,736	6.8%
Progressive	235,788	243,457	3.2%
Tipperary	10,134	10,393	2.5%
<b>Total</b>	<b>558,061</b>	<b>588,586</b>	<b>5.2%</b>

## 7 Sheep Ireland

### LambPlus 2015

- Sign-up forms for the 2015 performance recording season are now being returned to the Sheep Ireland office. The deadline for breeders signing up to the service for 2015 is December 1<sup>st</sup>.

### Regional meetings reminder

- It is very important that all existing LambPlus breeders and ram breeders thinking about performance recording attend one of these regional meetings. There are a number of important topics up for discussion and we look forward to some good debates. Each year these meetings help us to address issues and set out targets for the approaching recording season. It is an opportunity for participating breeders and breed societies to contribute to the direction of the programme. The meetings are completely open for anyone interested in sheep breeding. We will be inviting commercial sheep farmers to the meeting also.
- The objective of Sheep Ireland is to improve the profitability of Irish commercial sheep farmers and we need these farmers contributing to the discussion on our future direction. Commercial farmers need to become aware of the challenges that need to be overcome to deliver robust, highly accurate genetic evaluations for rams that they purchase annually. Last year these events were very well attended so we hope for similar this year. Among the topics we will discuss on each night will include:
  - The new Sheep Ireland data recording screens.
  - Furthering our efforts to collect DNA from performance recorded sheep.
  - Plans for the new Data Quality Index (DQI).
  - STAP (Sheep Technology Adoption Programme) plans for 2015.

### The times, dates and venues for the events are as follows:

Meeting Date	Meeting Location	Venue	Time of meeting
Monday 10/11/14	Mallow	Hibernian Hotel	7:30 pm
Tuesday 11/11/14	Tuam	Ard Ri Hotel	7:30 pm
Wednesday 12/11/14	Navan	Newgrange Hotel	7:30 pm
Thursday 13/11/14	Ballybofey	Jacksons Hotel	7:30 pm
Monday 17/11/14	Kilkenny	New Park Hotel	7:30 pm

### TG4 coverage of Irish Sheep Industry

- A recent TG4 series on Irish agriculture 'Feirm' has been looking at the sheep industry in Ireland. The episode covering sheep visited the World sheep shearing event which took place in Gorey last May, Teagasc in Athenry and one of the farmers involved in the Mayo-Connemara Blackface group which are working closely with Sheep Ireland to develop a flockbook for their strain of Blackface Mountain sheep. The programme is still available to view on the TG4 player at the following link - <http://nasc.tg4.tv/1zlllfc>.

**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](mailto: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](http://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](http://www.sheep.ie).

## National Milk Recording Results for the 10 day period, 29-OCT-2014 To 07-NOV-2014

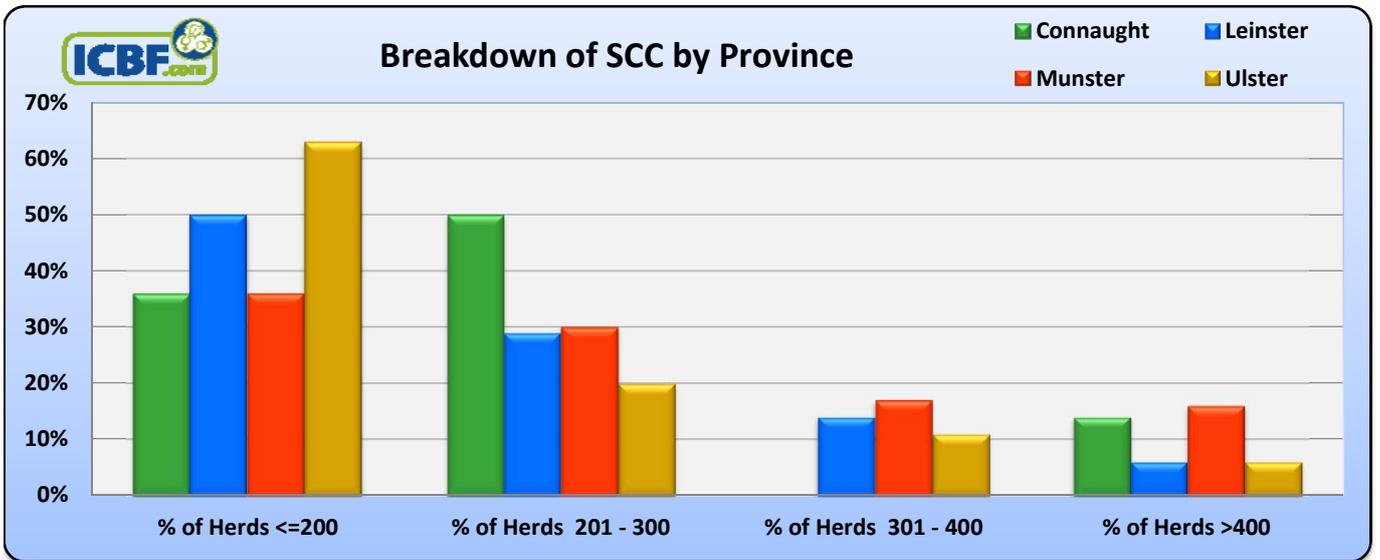
ICBF	No. Herds Recorded	No. Cows Recorded	Avg Herd Size	Avg Milk kg/Cow	Average Fat %	Average Protein %	Average F+P kg	Average SCC*
Connaught	22	1,071	49	19.6	4.30	3.61	1.55	206
Leinster	126	9,977	79	16.9	4.49	3.78	1.37	204
Munster	455	33,374	73	14.1	4.66	3.95	1.20	247
Ulster	35	1,795	51	18.1	4.22	3.59	1.40	187
<b>National Statistics</b>	<b>638</b>	<b>46,217</b>	<b>72</b>	<b>15.0</b>	<b>4.59</b>	<b>3.89</b>	<b>1.26</b>	<b>233</b>

\* Geometric Mean Herd SCC

## SCC Distribution for the 10 day period, 29-OCT-2014 To 07-NOV-2014

ICBF	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	22	1,071	49	36%	50%	0%	14%	206
Leinster	126	9,977	79	50%	29%	14%	6%	204
Munster	455	33,374	73	36%	30%	17%	16%	247
Ulster	35	1,795	51	63%	20%	11%	6%	187
<b>National Statistics</b>	<b>638</b>	<b>46,217</b>	<b>72</b>	<b>40%</b>	<b>30%</b>	<b>16%</b>	<b>14%</b>	<b>233</b>

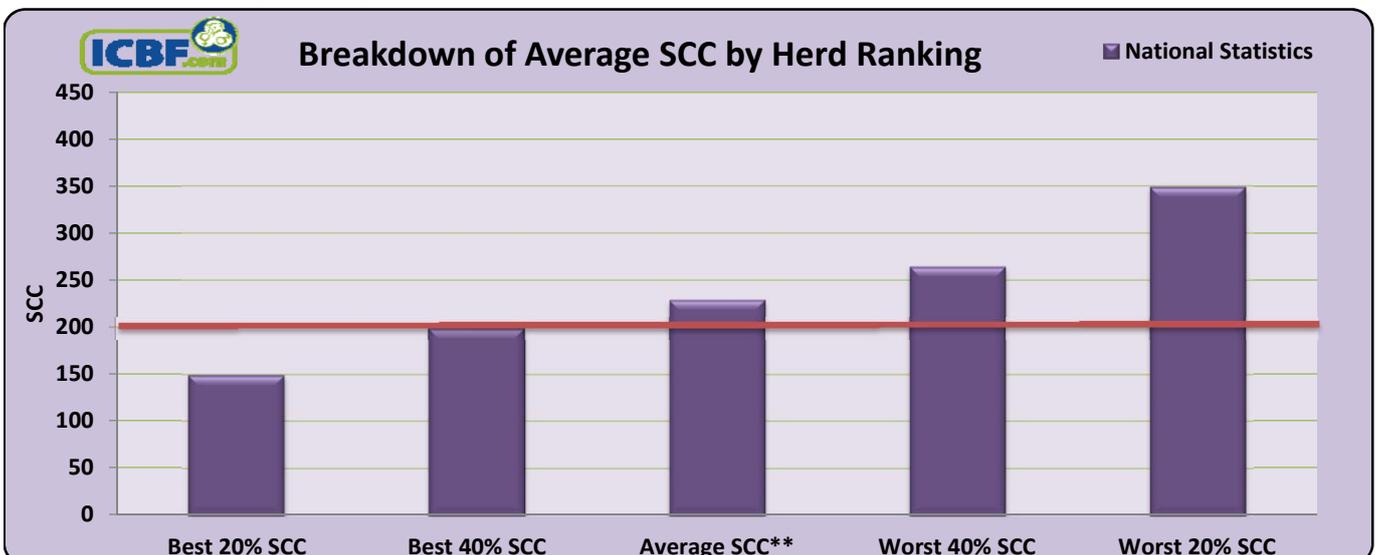
\* Geometric Mean Herd SCC



## % Herd Breakdown for the 10 day period, 29-OCT-2014 To 07-NOV-2014

ICBF	No. Herds Recorded	No. Cows Recorded	Avg Herd Size	Best 20% SCC	Best 40% SCC	Average SCC**	Worst 40% SCC	Worst 20% SCC
Connaught	22	1,071	49	134	210	218	234	272
Leinster	126	9,977	79	131	185	201	230	301
Munster	455	33,374	73	156	212	245	278	369
Ulster	35	1,795	51	137	171	187	198	270
<b>National Statistics</b>	<b>638</b>	<b>46,217</b>	<b>72</b>	<b>149</b>	<b>199</b>	<b>229</b>	<b>264</b>	<b>349</b>

\*\* Percentile Herd SCC Rank (Median SCC)



**Herd Owner: SAMPLE**  
**Designator: IE1111111 / A1111111**  
**Supplier Number: 60111111 / Manufacturing**

LoCall 1850 600 900

**Table 1: Your Herds Milk Deliveries to Glanbia for 2013/2014**

Month	Litres			Fat %			Protein %			SCC ('000)			Total Cows	
	2014	2013	Diff '13-'14	2014	2013	Diff '13-'14	2014	2013	Diff '13-'14	2014	2013	Diff '13-'14	2014	2013
Jan	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A	29	30
Feb	0	335	N/A	0	3.73	N/A	0	3.24	N/A	0	73	N/A	31	32
Mar	7,531	9,339	-19.4%	4.11	3.91	0.2	3.23	3.2	0.03	70	67	3	32	34
Apr	19,013	13,343	42.5%	4.03	3.86	0.17	3.34	3.33	0.01	43	59	-16	32	34
May	17,096	16,200	5.5%	3.91	3.89	0.02	3.27	3.4	-0.13	32	66	-34	32	33
Jun	24,654	24,022	2.6%	3.76	3.84	-0.08	3.25	3.35	-0.1	103	144	-41	31	31
Jul	18,272	15,966	14.4%	3.79	3.73	0.06	3.3	3.31	-0.01	163	134	29	31	31
Aug	18,663	20,703	-9.9%	4.03	3.85	0.18	3.41	3.33	0.08	101	221	-120	31	31
Sep	20,088	18,431	9%	4.04	4.1	-0.06	3.71	3.56	0.15	98	200	-102	31	31
<b>SubTot</b>	<b>125,317</b>	<b>118,339</b>	<b>5.9%</b>	<b>3.93</b>	<b>3.88</b>	<b>0.05</b>	<b>3.37</b>	<b>3.37</b>	<b>0</b>	<b>90</b>	<b>138</b>	<b>-48</b>	<b>31</b>	<b>32</b>
Oct		8,097			4.61			3.84			282			29
Nov		3,544			5.01			4.22			368			29
Dec		0	N/A		0	N/A		0	N/A		0	N/A		29
<b>Total</b>		<b>129,980</b>			<b>3.96</b>			<b>3.42</b>			<b>154</b>			<b>31</b>

**Table 2: Milk output per month for 2013/2014**

Month	Total Milk Solids			Milk Output - Total Cows					
	Fat + Protein (Kg)			Litres / Cow / Day			Fat + Prot Kg / Cow / Day		
	2014	2013	Diff '13-'14	2014	2013	Diff '13-'14	2014	2013	Diff '13-'14
Jan	0	0	N/A	0	0	N/A	0	0	N/A
Feb	0	24	N/A	0	0.37	N/A	0	0.03	N/A
Mar	569	684	-16.8%	6.72	7.63	-11.9%	0.51	0.56	-8.9%
Apr	1,443	988	46.1%	21.22	14.53	46%	1.61	1.08	49.1%
May	1,264	1,216	3.9%	19.08	17.53	8.8%	1.41	1.32	6.8%
Jun	1,780	1,779	0.1%	22.72	22.14	2.6%	1.64	1.64	0%
Jul	1,334	1,157	15.3%	21.05	18.39	14.5%	1.54	1.33	15.8%
Aug	1,429	1,531	-6.7%	20.76	19.08	8.8%	1.59	1.41	12.8%
Sep	1,603	1,454	10.2%	18.51	16.99	8.9%	1.48	1.34	10.4%
<b>SubTot</b>	<b>9,422</b>	<b>8,833</b>	<b>6.7%</b>	<b>14.7</b>	<b>13.21</b>	<b>11.3%</b>	<b>1.11</b>	<b>0.99</b>	<b>12.1%</b>
Oct		704			9.97			0.87	
Nov		337			4.36			0.42	
Dec		0	N/A		0	N/A		0	N/A
<b>Total</b>		<b>9,874</b>			<b>11.3</b>			<b>0.86</b>	

Milking Cows Avg.		
2014		
Num	Ltr/Cow	MS/Cow
28	0	0
27	0	0
26	8.3	0.63
31	21.9	1.66
30	20.4	1.5
31	22.7	1.64
31	21.1	1.54
31	20.8	1.59
31	18.5	1.48
	15.2	1.14



**Note:** To get other useful Herd Management reports, join up to HerdPlus at [www.icbf.com](http://www.icbf.com) or Lo-Call 1850-600-900

Data will only be accurate when Dry-off dates are recorded

Herd Owner: **SAMPLE**

Designator: **IE1111111 / A1111111**

LoCall 1850 600 900

Supplier Number: **6111111 / Manufacturing**

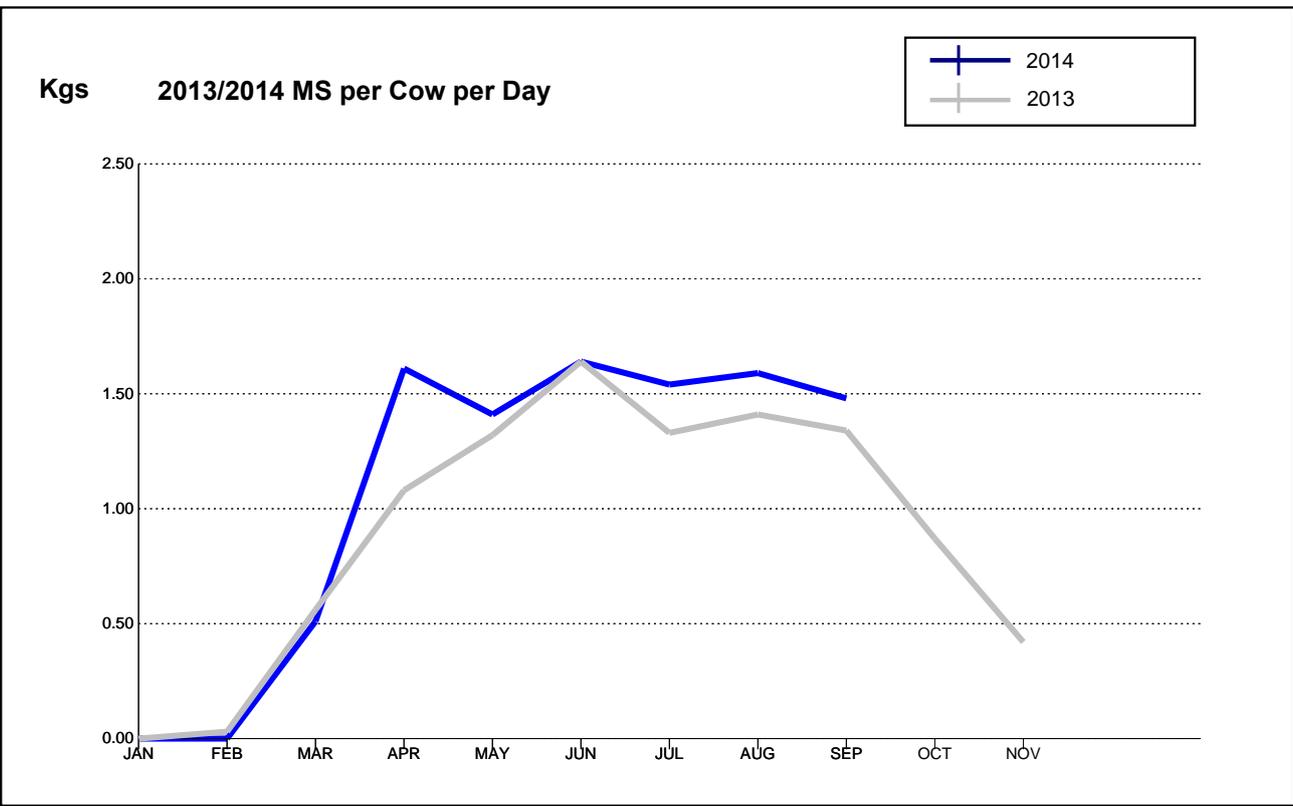
**Table 3: Glanbia/ICBF Performance Score Card**

	Your Herd	Glanbia Average	Glanbia Top 10%	Your Rank out of 100	Your Star Rating <sup>1</sup>
<b>Milk performance for 2014 (Jan - Sep) based on Glanbia data</b>					
<b>Fat + Protein (Kg/cow)</b> Average Fat and Protein yield per cow for your herd	304	297	367	52%	* * *
<b>Litres per Cow per Day</b> Avg litres of Milk per cow from Jan - Sep 2014	14.7	14.32	17.5	53%	* * *
<b>Fat % to end September 2014</b> Weighted average Fat % from Jan - Sep 2014	3.93	3.95	4.17	51%	* * *
<b>Protein % to end September 2014</b> Weighted average Protein % from Jan - Sep 2014	3.37	3.41	3.53	39%	* *
<b>Average Milk Price (cpl) Incl. VAT</b> Average milk price received from Jan - Sep 2014, (Includes Bonuses/Penalties, Excludes Levies)	37.2	38	39.9	31%	* *
<b>SCC (,000 cells/ml)</b> The weighted average Somatic Cell Count for Jan - Sep 2014	90	196	108	96%	* * * * *
<b>Fertility &amp; Calving data based on HerdPlus 2014 Calving Report</b>					
<b>Calving Interval (days)</b> Average number of days between successive calvings for cows calved during the period	398	394	367	32%	* *
<b>Spring 6 Week Calving Rate</b> Number of cows/heifers calved within the first 6 wks (11) as a proportion of all cows calved during the Spring (32)	34%	61%	84%	11%	*
<b>Total Dairy Replacements</b> Dairy Females born in the period (4) as a proportion of eligible cows (31)	13%	26%	46%	22%	* *
<b>%AI bred replacements</b> %female calves born in the period from dairy AI (4) as a proportion of eligible cows (31)	13%	15%	36%	52%	* * *
<b>% of Heifers Calved at 22-26 months</b> No. of heifers calved (2) that were between 22 & 26 months of age (4)	50%	57%	100%	40%	* *
<b>EBI Statistics based on the latest HerdPlus EBI report 2014</b>					
<b>Herd EBI (2014)</b> Average EBI for Cows (24) with EBI data	€113	€125	€153	28%	* *
<b>EBI of 2014 Inseminations</b> Weighted Average EBI of dairy AI bulls recorded in Summer 2014	€162	€240	€280	7%	*
<b>Table of Terms</b>					
<b>Glanbia Average</b>	The average performance of all Glanbia Suppliers				
<b>Glanbia Top 10%</b>	The top 10% cut off point of all Glanbia Suppliers				
<b>Your Rank out of 100</b>	Your performance expressed across all Glanbia herds eg. 1% = Bottom Supplier, 50% = Average Supplier 100% = Top Supplier				
<b>Your Star Rating</b>	Your performance is displayed in stars e.g. 1 star is bottom 20% and 5 stars = top 20%				
<b>Eligible Cows</b>	Number of dairy cows in the herd on September 2014				
<sup>1</sup> * = 0 - 20%    * * = 21 - 40%    * * * = 41 - 60%    * * * * = 61 - 80%    * * * * * = 81 - 100%					

**Herd Owner:** SAMPLE  
**Designator:** IE1111111 / A1111111  
**Supplier Number:** 6111111 / Manufacturing

LoCall 1850 600 900

**Milk Solids per Cow per Day 2013-2014**



**Monthly Somatic Cell Count (SCC) 2013-2014**

