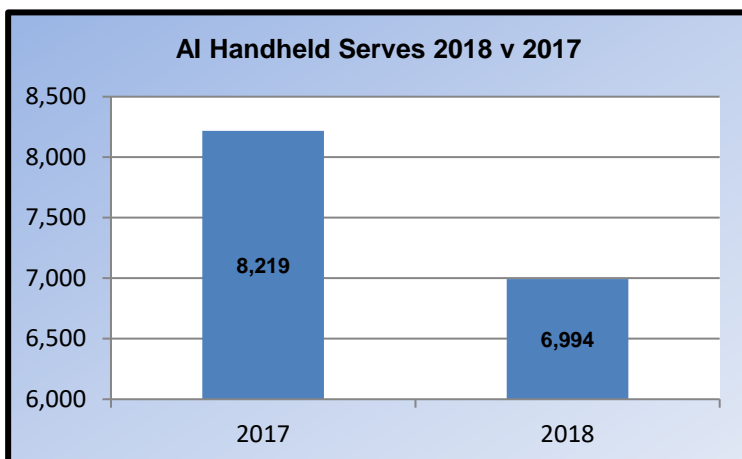
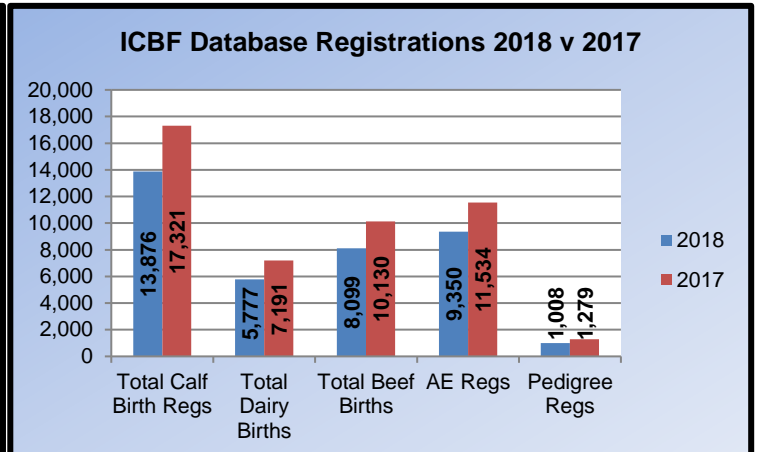
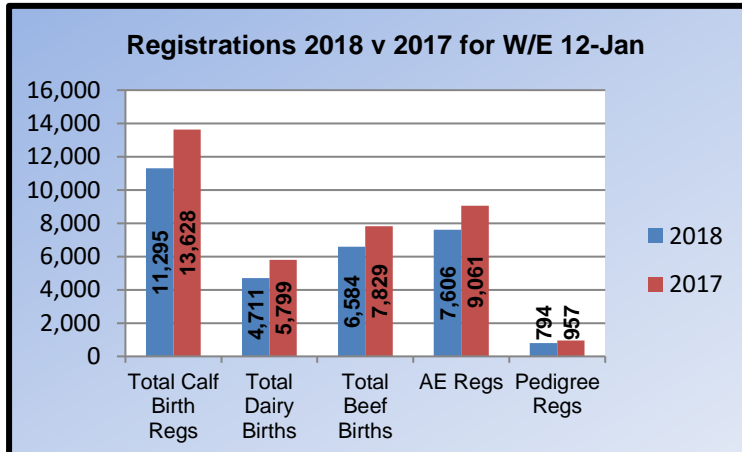


## ICBF Weekly Update 12<sup>th</sup> January 2018

### 1 Important Dates

- ICBF Board Meeting** – Wednesday 24<sup>th</sup> January 2018 at 10:30, Killeshin Hotel, Portlaoise.
- Sheep Board Meeting** – Wednesday 24<sup>th</sup> January 2018 at 14:00, 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 29,840 results received since January 1<sup>st</sup>, of which 20,743 have come in the last 7 days. Since the beginning of the voluntary phase in 2012, 11,951,361 results have now been received.
- The chart shows Inseminations recorded on AI Handhelds in 2018 compared with 2017

### 3 Herd Plus®


**EBI Developments:** As part of our ongoing improvements to the ICBF dairy genetic/genomic evaluations systems and processes, there will be a number of new developments for 2018. What will the impact be? Click [here](#) for more details.

**First Beef Evaluations of 2018 go live:** This will see the Euro-Star indexes for all suckler cows, heifers, stock bulls and AI bulls updated. Click [here](#) for more details.

+ December Genetic Evaluations Now Published: The latest proofs (Euro-Star and EBI figures) have been published and will be available to view on every animal in your HerdPlus profiles. Click [here](#) for more details.



+ Dairy Evaluation Changes: In the December Evaluation, ICBF implemented a number of changes including New Software, updated training population, new traits etc. Click [here](#) for more details.



+ Introduction of the Test Day Model in Dairy Evaluations: In line with international best practice, Ireland has now moved to applying a Test Day Model (TDM) approach for genetic evaluation of milk production traits, as opposed to the previous approach of predicted 305-day yield. Click [here](#) for more details.



+ HerdPlus – Celebrating 10 Years in Operation. Ten years after HerdPlus launched, over 27,000 farmers are currently availing of the HerdPlus service. Click [here](#) for more details.



**4 Tully**

+ The Gene Ireland Beef Breeding Program recently purchased 12 bulls. These bulls were photographed recently. If you would like to order Gene Ireland straws please contact ICBF on **045-520796**.

**Saler Bull: KNOTTOWN ROY**  
*Replacement index: €271 (43% reliability)*



**Shorthorn Bull: GAVAN SUMMIT (W)(P)**  
*Replacement index: 151 (43% reliability)*



## 5 Sheep Ireland

### Lambing Experience Available

- ✚ As we prepare for the busy lambing period on our 4 Central Progeny Test (CPT) flocks, we are pleased to offer lambing experience to students who may be interested. With over 2100 ewes due to lamb down within a short period of time, the CPT lambing proves to be a huge learning opportunity for students. Throughout the lambing period students will get hands on experience which will in no doubt benefit them if they wish to further their career within the Sheep Sector. They will also collect very important lambing data that will feed into the national genetic Euro-Star evaluations while using the latest recording technology to do so.
- ✚ Anyone interested in gaining some lambing experience can contact Sheep Ireland on **023- 8820451** or email [query@sheep.ie](mailto:query@sheep.ie) The lambing period across our 4 CPT flocks takes place for the duration of March.



### Career Opportunity within Sheep Ireland for a Technical Support Role

- ✚ Final reminder for applications for the Technical Support role within Sheep Ireland. The closing date of Thursday 18<sup>th</sup> January is fast approaching. This would be a fantastic opportunity for someone to improve upon and broaden their range of skills and be part of an ambitious, hard-working team. For more information regarding the job description and requirements please see [here](#).

### New Lambing Traits being collected

- ✚ We are now collecting new traits at lambing time; these are Ewe Milk, Ewe Mothering-Ability and Lamb Vigor. Explanations of these new traits and how you should score them is listed in breeders Flock Recording Notebooks, you can also see [here](#) for more information regarding these traits and other traits we collect at lambing time.

## National Milk Recording Results for the 10 day period, 03-JAN-2018 To 12-JAN-2018

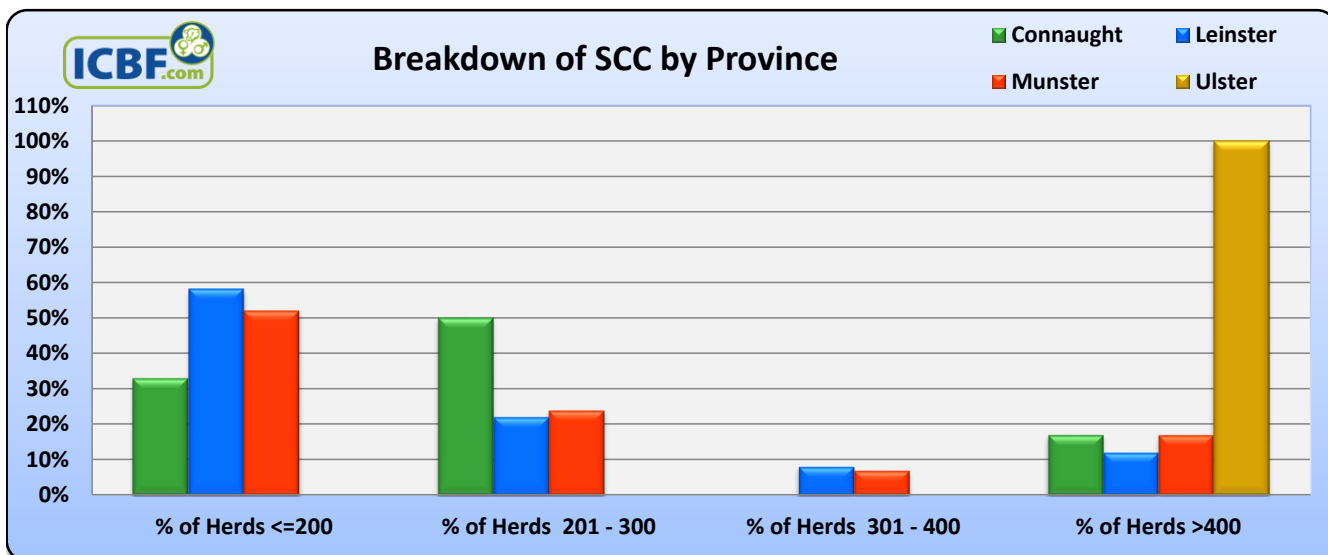
ICBF.com	No. Herds Recorded	No. Cows Recorded	Avg Herd Size	Avg Milk kg/Cow	Average Fat %	Average Protein %	Average F+P kg	Average SCC*
Connaught	6	285	48	19.4	4.45	3.40	1.52	187
Leinster	60	4,190	70	22.8	4.22	3.43	1.74	182
Munster	29	2,044	70	20.7	4.27	3.44	1.58	194
Ulster	1	47	47	25.4	3.79	3.12	1.76	407
<b>National Statistics</b>	<b>96</b>	<b>6,566</b>	<b>68</b>	<b>22.0</b>	<b>4.25</b>	<b>3.42</b>	<b>1.68</b>	<b>187</b>

\* Geometric Mean Herd SCC

## SCC Distribution for the 10 day period, 03-JAN-2018 To 12-JAN-2018

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	6	285	48	33%	50%	0%	17%	187
Leinster	60	4,190	70	58%	22%	8%	12%	182
Munster	29	2,044	70	52%	24%	7%	17%	194
Ulster	1	47	47	0%	0%	0%	100%	407
<b>National Statistics</b>	<b>96</b>	<b>6,566</b>	<b>68</b>	<b>54%</b>	<b>24%</b>	<b>7%</b>	<b>15%</b>	<b>187</b>

\* Geometric Mean Herd SCC



## % Herd Breakdown for the 10 day period, 03-JAN-2018 To 12-JAN-2018

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	6	285	48	103	209	232	255	289
Leinster	60	4,190	70	111	152	164	220	266
Munster	29	2,044	70	109	176	187	225	313
Ulster	1	47	47	407	407	407	407	407
<b>National Statistics</b>	<b>96</b>	<b>6,566</b>	<b>68</b>	<b>111</b>	<b>155</b>	<b>185</b>	<b>226</b>	<b>304</b>

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

