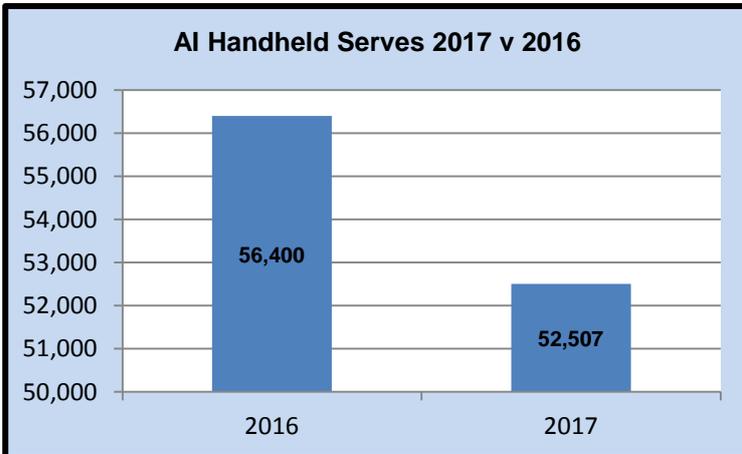
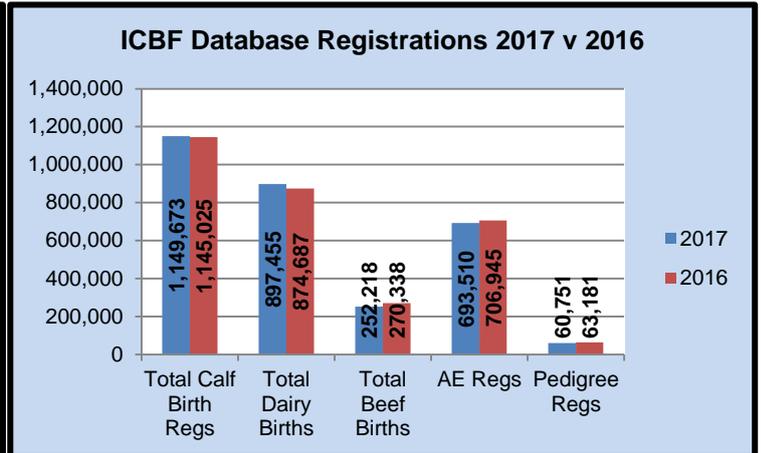
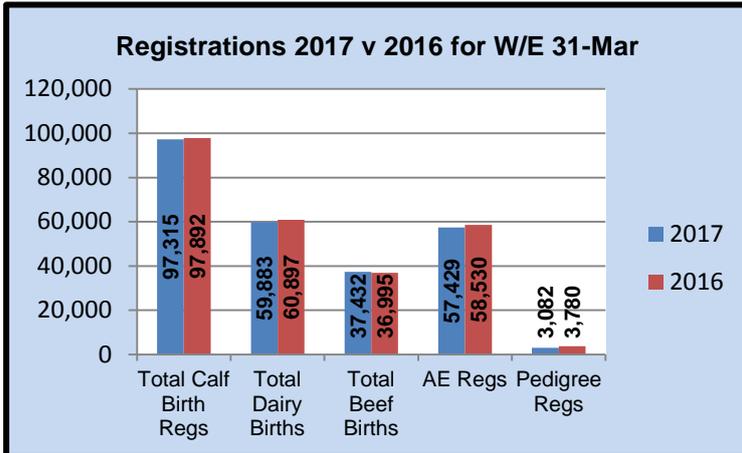


## ICBF Weekly Update 31<sup>st</sup> March 2017

### 1 Important Dates

- Sheep Board Meeting** – Thursday 6<sup>th</sup> April 2017 at 14:00, Killeshin Hotel, Portlaoise.
- ICBF Board Meeting** – Friday 7<sup>th</sup> April at 10:30, 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 1,147,234 results received since January 1<sup>st</sup>, of which 113,364 have come in the last 7 days. Since the beginning of the voluntary phase in 2012, 10,677,479 results have now been received.
- The chart shows Inseminations recorded on AI Handhelds in 2017 compared with 2016.

### 3 Herd Plus®

- The ICBF has brought forward the publication of our quarterly evaluation for Dairy AI bulls which was not due to be published until May 2017. The decision was made at a Board Meeting recently where the latest calving data coming through from Spring 2017 was reviewed. – Click [here](#) for more.
- On-farm recorded data is a vital element of the Irish genetic evaluation process and the creation of the Euro-Star and EBI indexes. Every herd owner in Ireland can act as a data collector for ICBF and in doing so contribute vital information to the database. Click [here](#) for more details.



✚ The deadline for the submission of HerdPlus Dairy Sire Advice for inclusion in the HerdPlus Breeding Chart has been extended until Sunday 9<sup>th</sup> April. Click [here](#) for further details.

✚ The first calves from the Spring 2016 Gene Ireland beef bulls are currently being born on farms. If you have any photos of Gene Ireland progeny that you would like to share with us, please email them to [query@icbf.com](mailto:query@icbf.com)



#### 4 GENE IRELAND<sup>®</sup> Beef

✚ Sign-ups are continuing for the GI beef programme.

✚ 159 herds taking a total of 2720 straws have joined so far.

✚ The average order is 17 straws per herd.

✚ Two bulls (LM4063 and HE2359) reached the 500 straw target this week.

✚ The Limousin bull LM4217 has been added to the panel.

✚ Details on the bulls available can be viewed on the ICBF website.

✚ To learn more or to order straws please telephone **023 8820452**.

Code	Name of Bull	Breed	Replacement Index	Across Breed Stars	Total Straws Ordered
LM4217	Moondharrig Knell	LM	€175	5	70
SH2361	Doon Gladiator	SH	€144	5	445
SI4083	Clonagh Frosty King	SI	€136	5	275
SI2367	Barnattin George 2	SI	€126	5	375
SA2366	Carrentubber Pinocchio	SA	€122	5	220
AA4086	Marianhill L Pappa	AA	€114	5	255
CH4082	Firoda Jason	CH	€112	5	340
SI2362	Dermotstown Gigantasaurus	SI	€105	5	400
SH4209	Stoneyroyd Halcyon Matrix P	SH	€101	5	50
CH4090	Jalabert	CH	€99	5	235
BA2357	Terelton Isaac	BA	€94	5	295
CH2363	Dolland Jefferson	CH	€91	4	100
LJE	Lislea Hermes	BA	€88	4	265
PT2356	Macgowan Herd Juno	PT	€81	4	260
PDR	Dereskit Improver	CH	€76	4	420

✚ Approximate total straws ordered to date for the bulls are detailed in graph above.

#### 5 Milk Recording

National Milk Recording Statistics - Herds, Cows & EDIY 31/03/17						
Milk Recording Organisation	Total Herds Recorded YTD 31/03/17	No. EDIY Herds YTD 31/03/17	% Herds EDIY	Total No. Cows Recorded YTD 31/03/17	No. EDIY Cows YTD 31/03/17	% Cows EDIY
Munster	1,902	335	18%	142,237	29,500	21%
Progressive	1,182	301	25%	102,593	27,665	27%
Tipperary	19	5	26%	1,393	339	24%
<b>Total</b>	<b>3,103</b>	<b>641</b>	<b>21%</b>	<b>246,223</b>	<b>57,504</b>	<b>23%</b>

### Recorded Cows by Milk Recording Organisation - Year on Year Comparison

Milk Recording Organisation	YTD 2016 Cows Recorded 01/01/16- 31/03/16	YTD 2017 Cows Recorded 01/01/17- 31/03/17	2017 vs 2016 Year on Year Difference (%)
Munster	134,049	142,237	6.1%
Progressive	103,683	102,593	-1.1%
Tipperary	1,745	1,393	-20.2%
<b>Total</b>	<b>239,477</b>	<b>246,223</b>	<b>2.8%</b>

## 6 Sheep Ireland

### Upcoming Meetings

- Next Thursday 6<sup>th</sup> April a meeting of the Sheep Ireland Board of representatives will be held. For users of Sheep Ireland this is a regular opportunity to be heard and to have an input on the direction of the programme. A summary of the Board members is [here](#)
- On Tuesday 11<sup>th</sup> April a Sheep Industry Meeting will take place in Athenry, Co. Galway. The main objective of this industry meeting will be to present an update on the sheep genomics research project 'OVIGEN' and to discuss the next phase of this project. As spaces are limited at this meeting, attendance is by prior notice to Sheep Ireland only. All sectors of the sheep industry will be present to hear about progress and to give opinion on the future plans. All breed societies will be represented by their chairperson and/or secretary. Ram breeders interested in attending must contact their society secretary, who will in turn check space availability with Sheep Ireland. Every effort will be made to accommodate anyone interested in attending.

### LambPlus Deadline for Recording 2017 Lambing Data

- The end of April is the deadline by which pedigree ram breeders must enter their flocks lambing data onto the Sheep Ireland database. Any lambs entered after this date will not receive genetic evaluations in 2017, but will be published in 2018. Regular reminders will be circulated to breeders over the next few weeks.

### CPT Update

- Ewes that did not conceive to AI in our CPT programme are now lambing down across the CPT flocks. These repeat ewes were mated to each farmers stock rams in large groups, so identifying the sire of each lamb born from these repeats is not possible based on mating records. However now that we are in a position where we have successfully tested the use of SNP chip genotyping to accurately assign sheep parentage based on DNA, we can hopefully use this technology to assign parentage to these 'repeat' lambs.
- We are continuing to tag these repeat lambs at birth and matching to their dam. DNA samples are collected at tagging and all relevant performance records are being captured. This data will be very valuable to the Euro-Star genetic evaluations. The ancestry of each repeat ewe is known by the Sheep Ireland database, which means that all data captured will flow back into a deep family tree, helping to build accuracy% and more robust Euro-Star evaluations for the industry.

*Please see some images of 2017 CPT ewes & lambs between rain showers this week below*



**Sean Coughlan** Chief Executive, ICBF & Sheep Ireland , Highfield House, Shinagh, Bandon Co. Cork., Phone: +353 238 820 222, Email [info@icbf.com](mailto:info@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 CLG 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, 22-MAR-2017 To 31-MAR-2017

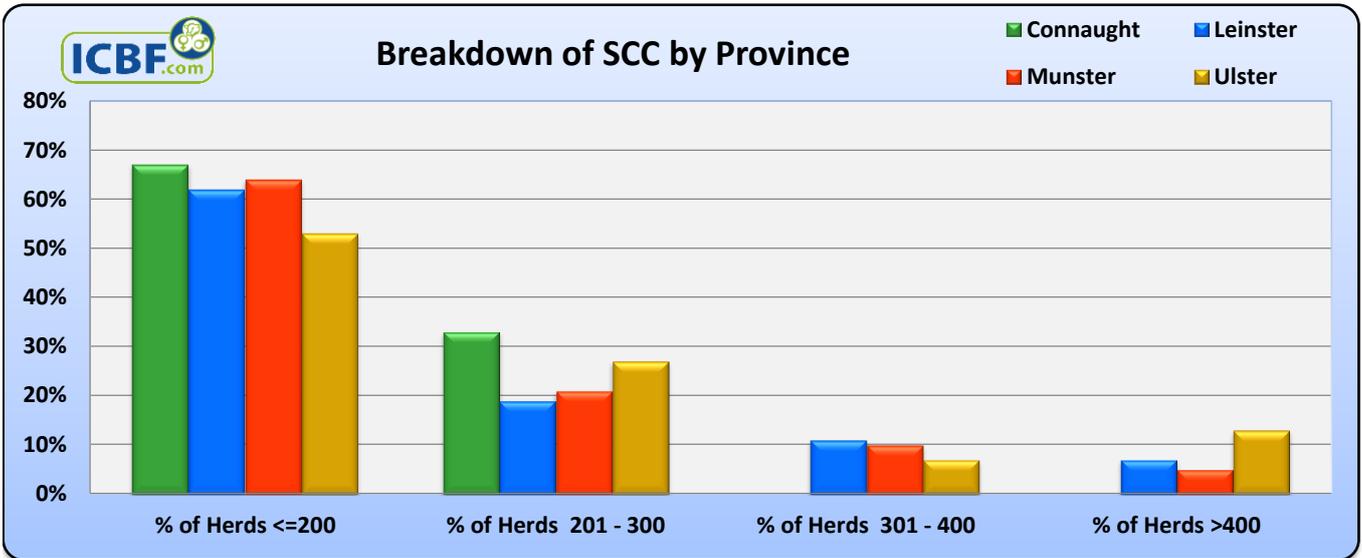
ICBF.com	No. Herds Recorded	No. Cows Recorded	Avg Herd Size	Avg Milk kg/Cow	Average Fat %	Average Protein %	Average F+P kg	Average SCC*
Connaught	6	300	50	23.8	4.35	3.18	1.78	129
Leinster	140	13,447	96	25.5	4.12	3.33	1.90	161
Munster	453	38,599	85	26.9	4.11	3.27	1.99	163
Ulster	15	1,042	69	26.7	3.96	3.21	1.91	159
<b>National Statistics</b>	<b>614</b>	<b>53,388</b>	<b>87</b>	<b>26.6</b>	<b>4.11</b>	<b>3.28</b>	<b>1.96</b>	<b>162</b>

\* Geometric Mean Herd SCC

## SCC Distribution for the 10 day period, 22-MAR-2017 To 31-MAR-2017

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	300	50	67%	33%	0%	0%	129
Leinster	140	13,447	96	62%	19%	11%	7%	161
Munster	453	38,599	85	64%	21%	10%	5%	163
Ulster	15	1,042	69	53%	27%	7%	13%	159
<b>National Statistics</b>	<b>614</b>	<b>53,388</b>	<b>87</b>	<b>63%</b>	<b>21%</b>	<b>10%</b>	<b>6%</b>	<b>162</b>

\* Geometric Mean Herd SCC



## % Herd Breakdown for the 10 day period, 22-MAR-2017 To 31-MAR-2017

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	300	50	86	145	160	174	226
Leinster	140	13,447	96	98	131	158	196	285
Munster	453	38,599	85	96	142	166	188	263
Ulster	15	1,042	69	84	111	135	202	255
<b>National Statistics</b>	<b>614</b>	<b>53,388</b>	<b>87</b>	<b>95</b>	<b>139</b>	<b>165</b>	<b>192</b>	<b>272</b>

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

