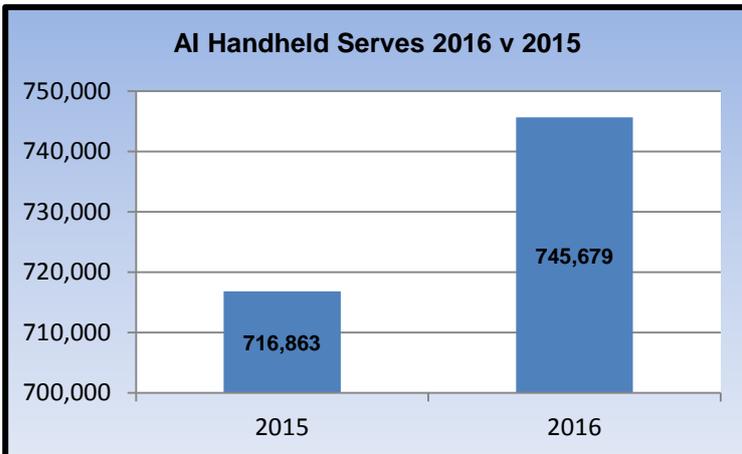
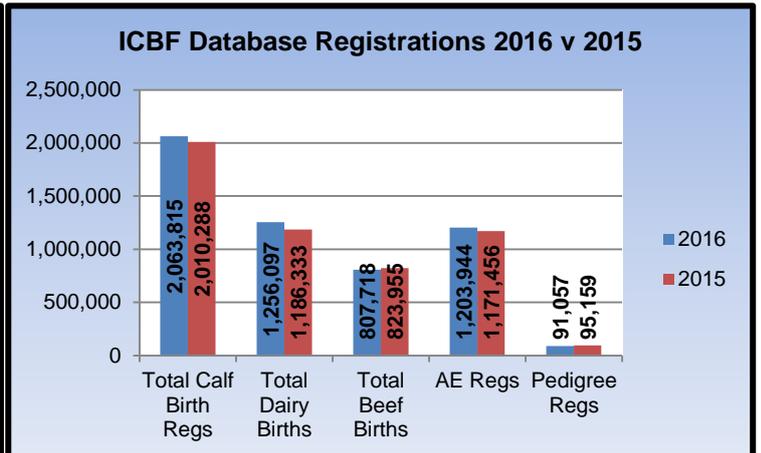
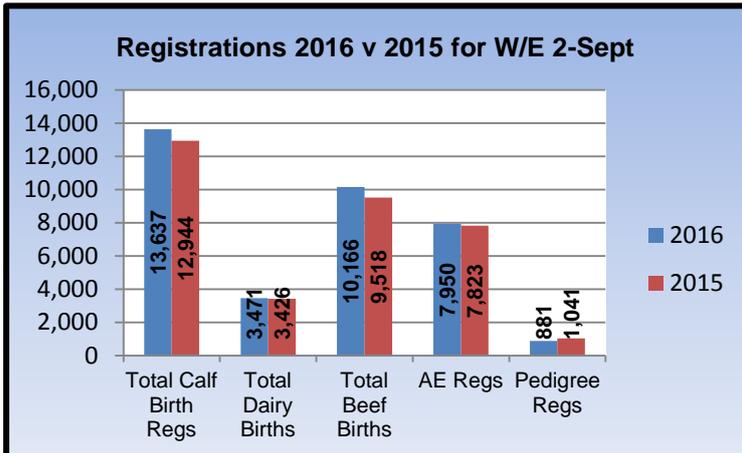


## ICBF Weekly Update 9th September 2016

### 1 Important Dates

- ✚ **Audit & Finance Meeting** – Monday 14<sup>th</sup> November 2016 at 14:00, Killeshin Hotel, Portlaoise.
- ✚ **ICBF Board Meeting** – Thursday 24<sup>th</sup> November 2016 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 2,645,474 results received since January 1<sup>st</sup>, of which 68,977 have come in the last 7 days. Since the beginning of the voluntary phase in 2012, 9,973,913 results have now been received.
- ✚ The chart shows Inseminations recorded on AI Handhelds in 2016 compared with 2015.

### 3 ICBF Board Meeting

#### Topics covered at the ICBF Board meeting on yesterday included:

- ✚ A report from the Audit & Finance Sub Committee.
- ✚ An update from the Dairy & Beef Industry meetings on 2<sup>nd</sup> August.
- ✚ An update on the Beef Data and Genomics Scheme and the progress on Genomic Evaluations.
- ✚ A discussion on Whole Herd Performance Recording within Beef Herds.
- ✚ A progress report in relation to work on the ICBF Strategic Direction.

## 4 GENE IRELAND® Beef

- The first calves from the autumn 2015 Gene Ireland beef bulls are currently being born on farms.

*Pictured is a 'Highfield Odran' (SA2153) bull calf out of a STQ cow. This calf weighed 51kg at birth.*



- Sign Ups are continuing for the Gene Ireland Beef programme.
- 465 herds taking a total of 6000 straws have joined so far.
- The average order is 13 straws per herd.
- The Limousin bull LM2242 has now reached the 500 straws target.
- A flyer on the available bulls can be viewed [here](#)
- To learn more or to order straws please phone **023 8820452**.
- Approximate total straws ordered to date for the remaining bulls are detailed in graph to the right.

Code	Name of Bull	Breed	Straws Ordered
GZJ	Goulding Eamonn	AA	370
AU2365	Calverstown Koala	AU	105
BA2357	Terelton Isaac	BA	25
CH2154	Polar Joe 2	CH	265
CH2221	Jarret	CH	280
CH2363	Dolland Jefferson	CH	45
HE2359	Arlinstown Special 13 <sup>th</sup>	HE	65
PT2356	Macgowan Herd Jumbo	PT	85
ZKY	Kyle Herd Ivan	PT	490
PI2157	Kilree Leo	PI	265
ZBZ	Breffni Muzz	SA	375
SA2366	Carrentubber Pinocchio	SA	20
SH2181	Coolvin Dominator	SH	105
SH2361	Doon Gladiator	SH	260
SH2360	Doon Giorgio	SH	255
SI2469	Lisnacran Fifty Cent	SI	270
SI2367	Barnattin George 2	SI	60
SI2362	Dermotstown Gigantosaurus	SI	70
ETP	Curaheen Evolution P	SI	450

## 5 Herd Plus®

- HerdPlus is ICBF's subscription service which provides herd-owners with performance data which can be used to increase on-farm profit. For the latest information on the HerdPlus service click <http://www.icbf.com/?p=6008>
- In September 2016, the EBI genetic base cow, which is the genetic reference point for all dairy cattle in Ireland, will become younger, as we move from a 1995 to a 2005 born genetic base cow. For more information on this check out this short video on the ICBF YouTube channel <https://www.youtube.com/watch?v=HQ9DkzxLbHQ>
- Beef Genomic Evaluations are set to go live next week in Ireland. Check out this short video for more information on what to expect when Beef Genomic Evaluations go live <https://www.youtube.com/watch?v=RfQTW8O2L8Y>
- Farmers can now genotype all their female calves which will allow them to make a more informed decision around breeding and culling potential replacements. This service could cost herd-owners as little as €22/head. Please contact HerdPlus on **1850 600 900** or **023 8820452** for further details. Alternatively when

logged into HerdPlus, herd-owners can make orders online by selecting ‘Services’ – ‘Genomic Services’ – ‘Place Order’

- The 2015 Proportion of calvings by month have now been released. These figures are based on over 1.25 million dairy dams and over 980,000 beef dams. Please click here For further information <http://www.icbf.com/?p=6243>
- Scanned your cows recently? You can now record ‘Pregnancy Diagnosis’ on ICBF.com. This screen is now available on the new platform and it allows users to record ‘Pregnancy Diagnosis’ for each breeding female in the herd.

## 6 Milk Recording

National Milk Recording Statistics - Herds, Cows & EDIY 09/09/16						
Milk Recording Organisation	Total Herds Recorded YTD 09/09/16	No. EDIY Herds YTD 09/09/16	% Herds EDIY	Total No. Cows Recorded YTD 09/09/16	No. EDIY Cows YTD 09/09/16	% Cows EDIY
Munster	3,644	1,119	31%	354,257	118,847	34%
Progressive	2,306	932	40%	248,773	100,951	41%
Tipperary	116	52	45%	11,138	4,873	44%
<b>Total</b>	<b>6,066</b>	<b>2,103</b>	<b>35%</b>	<b>614,168</b>	<b>224,671</b>	<b>37%</b>

Recorded Cows by Milk Recording Organisation - Year on Year Comparison			
Milk Recording Organisation	YTD 2015 Cows Recorded 01/01/15- 09/09/15	YTD 2016 Cows Recorded 01/01/16- 09/09/16	2016 vs 2015 Year on Year Difference (%)
Munster	363,200	354,257	-2.5%
Progressive	253,679	248,773	-1.9%
Tipperary	11,734	11,138	-5.1%
<b>Total</b>	<b>628,613</b>	<b>614,168</b>	<b>-2.3%</b>

## 7 Sheep Ireland

### CPT Mating Plans

- We are currently making plans for the mating season in the CPT. This year like previous years we will be collecting information from the ewes at mating time (Weights, BCS, Dag scores, Lameness). This is an intense period of time as over 2500 ewes on five different locations will have to be AI'd in a short period of time.

### CPT Ram Selection

- Sheep Ireland is currently actively seeking rams to be put forward for the [Central Progeny Test \(CPT\)](#) for the 2016/17 season. The list of rams that were used last year is available on our website. Contact has been made with societies welcoming their input and guidance in the selection process. Our plan for next year is to identify a number of very high index rams and take semen from these rams, with a view to making this semen available to breeders.
- Rams being selected for this purpose will need to have participated in the CPT previously. The reason for this is, these rams will have reasonably high accuracy% and their Euro-Star evaluations will be less likely to move as a result.

### The CPT ram selection criterion for this year is as follows:

- ✚ High Replacement Index.
- ✚ High accuracy% – over 35% if possible.
- ✚ Bred by a breeder with a good Data Quality Index (DQI).
- ✚ Ram must be available from the last days of September to 26<sup>th</sup> October.
- ✚ From a variety of different bloodlines within each respective breed.
- ✚ Ram must be physically correct and suitable for future use in pedigree flocks.

### Sheep Ireland Guide: Issue 3 “**NOW AVAILABLE**”

- ✚ This guide contains some simple pointers on how to interpret & use the Euro-Star evaluations as well as summarising all the data that is collected by performance recording breeders, an update on some of the most recent developments within Sheep Ireland, validation of the Euro-Stars and the names and contact details of all ram breeders currently involved in LambPlus.
- ✚ An electronic version is available [here](#).

### Meeting with AgResearch and B+LNZ Genetics

- ✚ This week we had two meetings with two different New Zealand companies. Firstly we met with John McEwan from AgResearch. John is a principle scientist with AgResearch and John was heavily involved in the development of the chips that we are currently using as part of the Ovigen Research Project. We also met with B+LNZ Genetics; they help provide the breeding values to the New Zealand Beef and Lamb Industries. They got an update as to what was going on in Sheep Ireland and some potential ideas were exchanged.

**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 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, 31-AUG-2016 To 09-SEP-2016

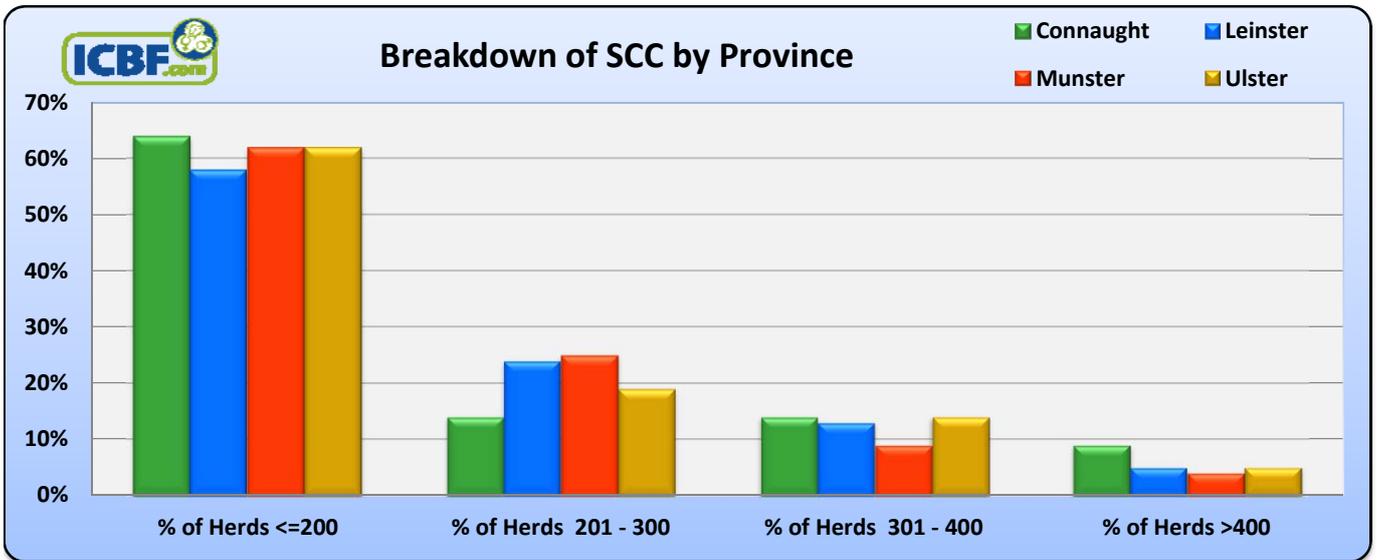
ICBF	No. Herds Recorded	No. Cows Recorded	Avg Herd Size	Avg Milk kg/Cow	Average Fat %	Average Protein %	Average F+P kg	Average SCC*
Connaught	22	1,780	81	19.4	4.09	3.63	1.49	174
Leinster	152	15,600	103	19.8	4.11	3.55	1.51	174
Munster	582	50,633	87	19.0	4.19	3.65	1.48	170
Ulster	37	2,842	77	20.8	3.90	3.49	1.53	190
<b>National Statistics</b>	<b>793</b>	<b>70,855</b>	<b>89</b>	<b>19.2</b>	<b>4.16</b>	<b>3.62</b>	<b>1.49</b>	<b>172</b>

\* Geometric Mean Herd SCC

## SCC Distribution for the 10 day period, 31-AUG-2016 To 09-SEP-2016

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	1,780	81	64%	14%	14%	9%	174
Leinster	152	15,600	103	58%	24%	13%	5%	174
Munster	582	50,633	87	62%	25%	9%	4%	170
Ulster	37	2,842	77	62%	19%	14%	5%	190
<b>National Statistics</b>	<b>793</b>	<b>70,855</b>	<b>89</b>	<b>62%</b>	<b>24%</b>	<b>10%</b>	<b>4%</b>	<b>172</b>

\* Geometric Mean Herd SCC



% Herd Breakdown for the 10 day period, 31-AUG-2016 To 09-SEP-2016								
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	1,780	81	100	117	158	199	317
Leinster	152	15,600	103	106	148	178	204	263
Munster	582	50,633	87	110	146	169	192	262
Ulster	37	2,842	77	140	176	181	194	278
<b>National Statistics</b>	<b>793</b>	<b>70,855</b>	<b>89</b>	<b>109</b>	<b>146</b>	<b>173</b>	<b>195</b>	<b>264</b>

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

