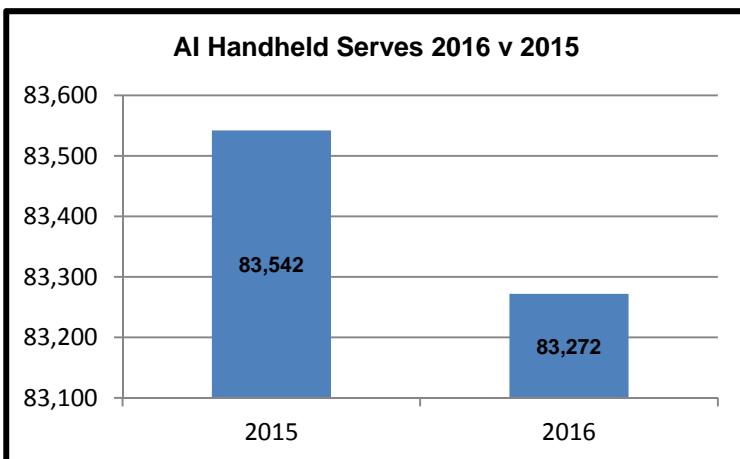
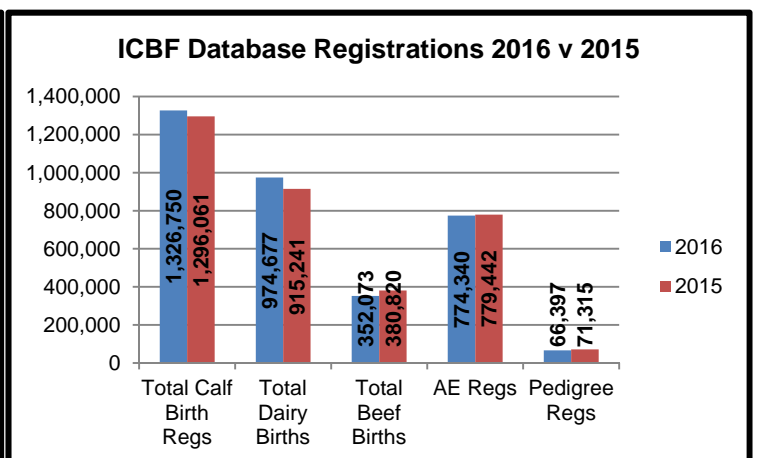
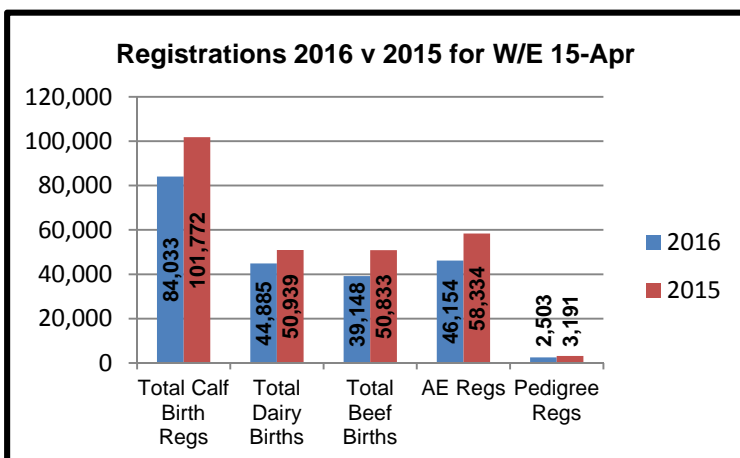


## ICBF Weekly Update 15th April 2016

### 1 Important Dates

- ✚ **ICBF Beef Industry Meeting** – Monday 25<sup>th</sup> April at, 10:00, Killeshin Hotel, Portlaoise. (Please note change of date, this meeting was originally scheduled for Monday 18<sup>th</sup> April).
- ✚ **ICBF Board Meeting** – Thursday 5<sup>th</sup> May 2016 at 10:00, Killeshin Hotel, Portlaoise,
- ✚ **ICBF AGM Meeting** – Thursday 5<sup>th</sup> May at 12:30, Killeshin Hotel, Portlaoise.
- ✚ **Sheep Ireland AGM Meeting** – Thursday 5<sup>th</sup> May 2016 at 14:00, Killeshin Hotel, Portlaoise
- ✚ **Sheep Board Meeting** – Thursday 5<sup>th</sup> May 2016 at 15:00, 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 1,362,853 results received since January 1<sup>st</sup>, of which 98,501 have come in the last 7 days. Since the beginning of the voluntary phase in 2012 8.69 million results have now been received.
- ✚ The chart shows Inseminations recorded on AI Handhelds in 2016 compared with 2015.

### 3 Herd Plus®

- ✚ HerdPlus Dairy Breeding charts have all now been sent out to herd-owners and are also available online in the fertility reports section.
- ✚ The latest Dairy bull proofs are now available to view in excel format in the 'genetic evaluations section' of our website.– Click on link below to view  
[http://www.icbf.com/wp/wp-content/uploads/2013/07/Available\\_ebi\\_161.xls](http://www.icbf.com/wp/wp-content/uploads/2013/07/Available_ebi_161.xls)
- ✚ Note the 'Active Bull List', 'Bull Search' and 'Sire Advice' are still working from the 15<sup>th</sup> December evaluations. These will be updated shortly.

- 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.
- Please remember to run HerdPlus Dairy Sire Advice in order to have Bulls allocated to your cows on your AI technician's handheld.

#### 4 GENEIRELAND® Beef

- Sign Ups are continuing for the Gene Ireland Beef programme.
- 333 herds taking a total of 4210 straws have joined so far.
- The average order is 13 straws per herd.
- The catalogue is available to view at the link below
- [https://issuu.com/herdplus/docs/2016\\_spring\\_brochure](https://issuu.com/herdplus/docs/2016_spring_brochure)
- To learn more or to order straws please phone **023 8820452**.
- Approximate total straws ordered to date for the remaining bulls are detailed above.

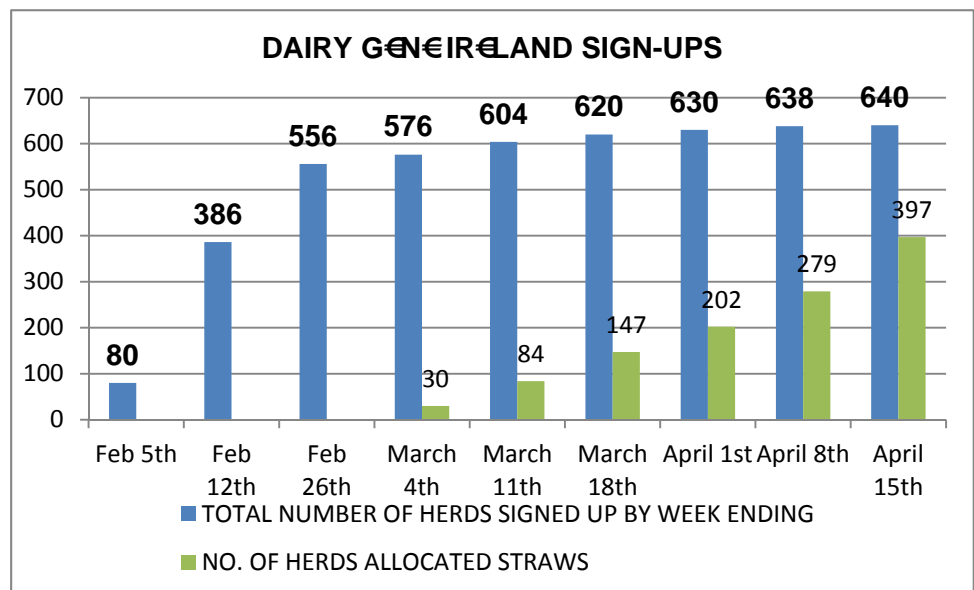
Code	Name of Bull	Breed	Straws Ordered
AA2063	Mogeely Evitas	AA	480
CH2154	Polar Joe 2	CH	220
CH2221	Jarret	CH	260
LM2242	Edakkya	LM	345
ZKY	Kyle Herd Ivan	PT	450
PI2157	Kilree Leo	PI	145
ZBZ	Breffni Muzz	SA	355
SH2181	Coolvin Dominator	SH	90
ETP	Curaheen Evolution P	SI	470

#### 5 GENEIRELAND® Dairy

##### BREED PACKS AND AVERAGE EBI'S

- Holstein-Friesian: €374**
- Pure Friesian : €269**
- Multi Breed: €290**

- The **Multi Breed** pack includes Jersey (and Jersey Cross bulls), together with Holstein-Friesian bulls for comparative purposes.
- 640 herds are signed up to date, taking a total of 25,950 straws.
- Allocations are ongoing for the next number of weeks dependent on semen availability.
- Participants will receive inbreeding reports and details of bulls allocated.



## 6 Milk Recording

### National Milk Recording Statistics - Herds, Cows & EDIY 15/04/16

Milk Recording Organisation	Total Herds Recorded YTD 15/04/16	No. EDIY Herds YTD 15/04/16	% Herds EDIY	Total No. Cows Recorded YTD 15/04/16	No. EDIY Cows YTD 15/04/16	% Cows EDIY
Munster	2,498	556	22%	195,861	48,692	25%
Progressive	1,518	445	29%	132,653	38,966	29%
Tipperary	44	12	27%	3,289	761	23%
<b>Total</b>	<b>4,060</b>	<b>1,013</b>	<b>25%</b>	<b>331,803</b>	<b>88,419</b>	<b>27%</b>

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

Milk Recording Organisation	YTD 2015 Cows Recorded 01/01/15- 15/04/15	YTD 2016 Cows Recorded 01/01/16- 15/04/16	2016 vs 2015 Year on Year Difference (%)
Munster	196,218	195,861	-0.2%
Progressive	134,274	132,653	-1.2%
Tipperary	4,534	3,289	-27.5%
<b>Total</b>	<b>335,026</b>	<b>331,803</b>	<b>-1.0%</b>

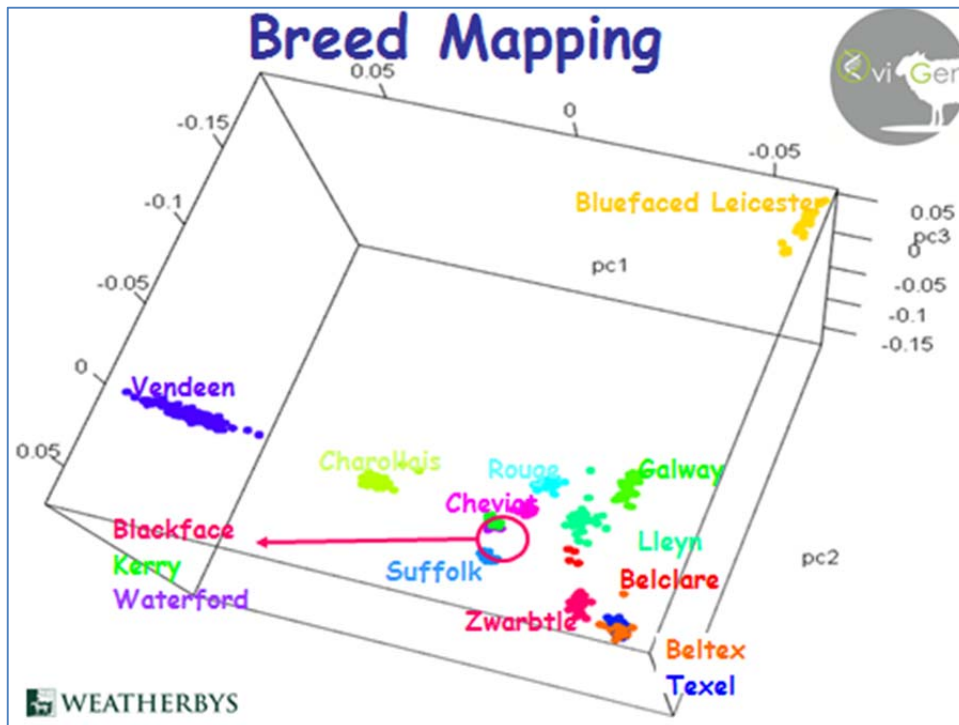
## 7 Sheep Ireland

### Continued Progress with OVIGEN

- At this point almost 7,000 genotypes are now returned from the lab for the pedigree sheep involved in OVIGEN. There are still quite a number of samples to be genotyped and these are being forwarded to the lab on a regular basis as they are collected and catalogued on the Sheep Ireland database. The next step will now be to analyse this data and this work has already begun. Some early results should be available in the coming weeks.
- All OVIGEN flock visits are now completed. All 2015 LambPlus breeders were afforded multiple opportunities to partake in the project and avail of this free genotyping. Our initial intention was to cease all flock visits at the end of 2015, but due to breeder demand we continued to visit flocks up to recently. Any 2015 LambPlus breeder that notified us of their interest in taking part in OVIGEN have now been visited.

### Breed Mapping Analysis

- One of the initial objectives of OVIGEN was to assess the genetic relationship between our different sheep breeds. In the past number of weeks we have collected DNA samples from a number of other breeds to include in our DNA breed map. We have recently collected samples from a number of Hampshire Down, Swaledale, Highlander and Primera Breeders. These will now be sent for genotyping and will be included in the breed map once results are available. See below for the latest version of the breed map.



**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, 06-APR-2016 To 15-APR-2016

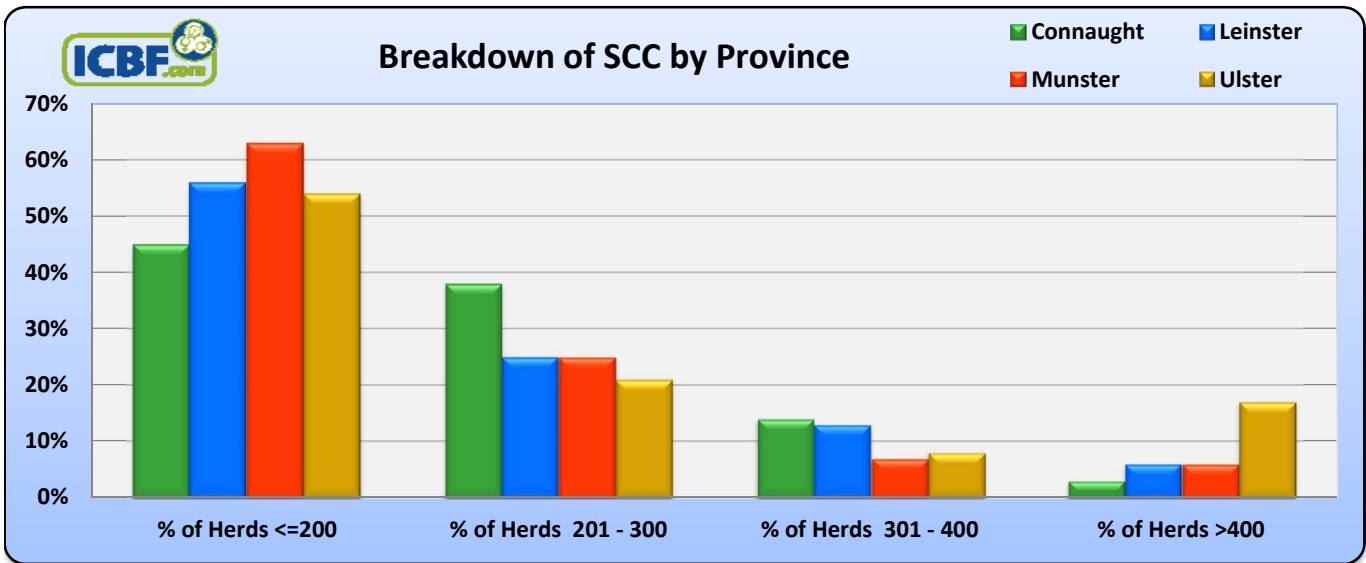
ICBF	No. Herds Recorded	No. Cows Recorded	Avg Herd Size	Avg Milk kg/Cow	Average Fat %	Average Protein %	Average F+P kg	Average SCC*
Connaught	29	1,548	53	25.5	4.04	3.23	1.85	192
Leinster	127	11,546	91	25.4	4.06	3.23	1.85	185
Munster	474	39,574	83	26.0	4.03	3.23	1.89	171
Ulster	24	1,432	60	25.0	3.85	3.15	1.75	184
<b>National Statistics</b>	<b>654</b>	<b>54,100</b>	<b>83</b>	<b>25.8</b>	<b>4.03</b>	<b>3.22</b>	<b>1.87</b>	<b>175</b>

\* Geometric Mean Herd SCC

## SCC Distribution for the 10 day period, 06-APR-2016 To 15-APR-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	29	1,548	53	45%	38%	14%	3%	192
Leinster	127	11,546	91	56%	25%	13%	6%	185
Munster	474	39,574	83	63%	25%	7%	6%	171
Ulster	24	1,432	60	54%	21%	8%	17%	184
<b>National Statistics</b>	<b>654</b>	<b>54,100</b>	<b>83</b>	<b>60%</b>	<b>25%</b>	<b>8%</b>	<b>6%</b>	<b>175</b>

\* Geometric Mean Herd SCC



% Herd Breakdown for the 10 day period, 06-APR-2016 To 15-APR-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	29	1,548	53	110	195	234	248	294
Leinster	127	11,546	91	106	168	188	215	285
Munster	474	39,574	83	112	151	170	195	256
Ulster	24	1,432	60	116	158	181	212	306
<b>National Statistics</b>	<b>654</b>	<b>54,100</b>	<b>83</b>	<b>111</b>	<b>155</b>	<b>176</b>	<b>199</b>	<b>272</b>

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

