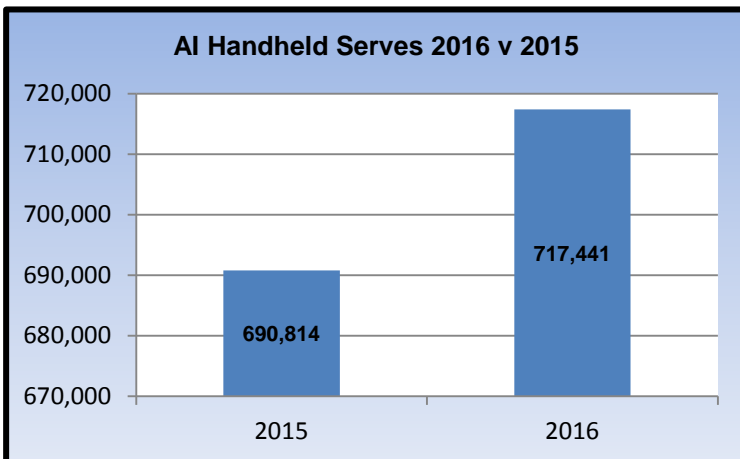
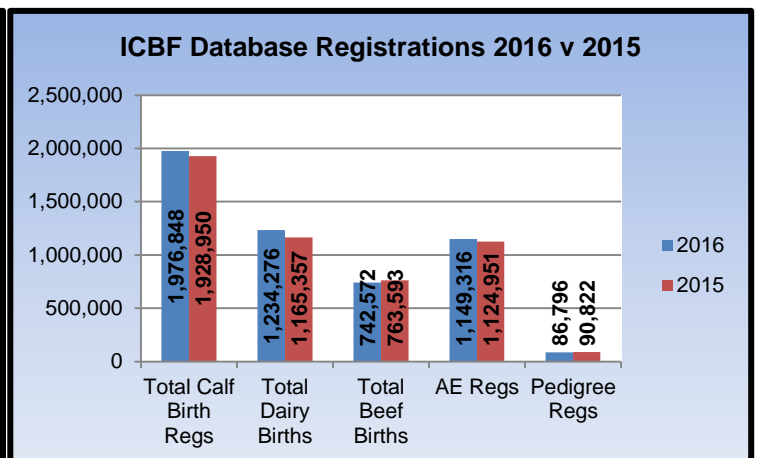
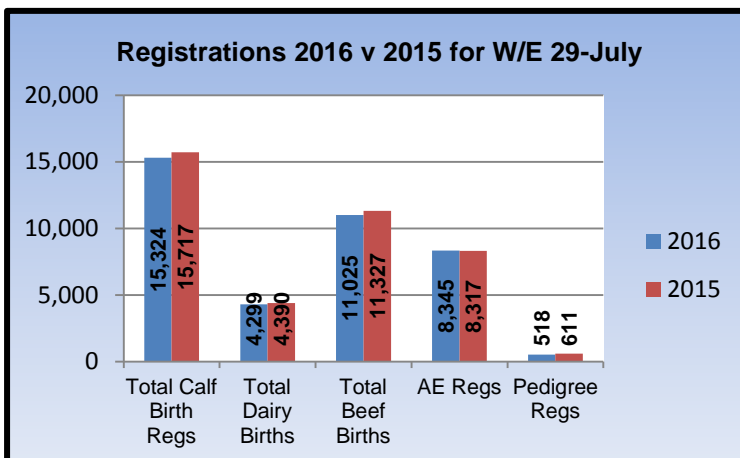


ICBF Weekly Update 29th July 2016

1 Important Dates

- ✚ **ICBF Dairy Industry Meeting** – Tuesday 2nd August at 3:00pm in the Killeshin Hotel, Portlaoise.
- ✚ **ICBF Beef Industry Meeting** – Tuesday 2nd August at 6:30pm in the Killeshin Hotel, Portlaoise.
- ✚ **ICBF Board Meeting** – Thursday 8th September at 10:30am in Highfield House.
- ✚ **Sheep Board Meeting** – Thursday 8th September at 2:00pm in Highfield House.
- ✚ **Audit & Finance Meeting** – Thursday 17th November at 10:30am in the Killeshin, 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 2,403,407 results received since January 1st, of which 44,842 have come in the last 7 days. Since the beginning of the voluntary phase in 2012, 9,731,848 results have now been received.
- ✚ The chart shows Inseminations recorded on AI Handhelds in 2016 compared with 2015.

3 Herd Plus®

- ✚ The latest HerdPlus Co-op Performance reports are now available for viewing online, under the reports section for the following Co-ops:-

- | | |
|---------------------|--------------------|
| ✚ Arrabawn | ✚ Lakeland, |
| ✚ Bandon | ✚ Tipperary Co-op, |
| ✚ Barryroe | ✚ Drinagh |
| ✚ Centenary Thurles | ✚ Kerry |
| ✚ Glanbia | |

- ✚ The remaining Co-ops will be online next week.

- The latest HerdPlus Bull Tracker reports are now available for viewing online under the reports section. Please see example report attached at the end of this update.
- Following the release of the Dairy and Beef AI bull usage lists the 2015 Top Beef AI on Dairy usage list has now been released. A full listing of all the statistics can be found on the ICBF Statistics page located under the 'Publications tab' at www.icbf.com

2015 Beef AI Bull Usage Based on National Dairy Herd Registrations				
Position	AI Code	Pedigree Name	Breed	Number of Births
1	KYA	CORNAMUCKLA LORD HARDY K222	AA	12,012
2	SPL	SOLPOLL 1 HANDSOME {HYC}	HE	6,354
3	DBZ	MANITOU DE BELLE EAU	BB	5,174
4	JGY	JESANA GALAXY	AA	3,156
5	ZLT	BIRCHES LITTLEMAN L923	AA	2,342
6	GPZ	GROUSEHALLPOLL 1 PREMIER (ET)	HE	2,341
7	CFU	CONCERT DU BLOFAGNU	BB	2,111
8	RGZ	TUBRIDMORE GIZMO E.T. (ET)	AA	2,091
9	BBQ	BALLYFIN BORAT (ET)	BB	1,682
10	HCA	HAUTECLAIR	LM	1,623

- The latest addition to the ICBF presentations page is a presentation on Multi-breed Genomic Evaluations for 1 Million Beef Cattle in Ireland put together by Dr. Andrew Cromie, ICBF with the help of other contributors. This presentation was presented by Dr. Cromie at the 35th (ISAG) International Society for Animal Genetics Conference which is taking place this week in Salt Lake City, Utah, USA. Click here to view presentation [Multi-breed Genomic Evaluations - Dr Cromie](#)
- 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**
- With breeding season coming to an end, if your AI technician does not have a handheld or you are doing DIY AI please remember to record AI serves on your HerdPlus account. This will be used to generate fertility reports and an expected calving list for the 2017 calving season.

4 Beef Data and Genomics Programme (BDGP)

- Friday 29th July marks the official deadline for the submission of all **2015** genotype samples and **2015** calf data as part of the BDGP scheme. There was some confusion following a letter received by BDGP participants recently regarding this deadline.
- Important: The July 29th deadline refers to 2015 tags and 2015 data only.
- Please Note:** Not all 2016 tags have arrived on farm yet as the tags have been requested in batches. 2016 BDGP tags will continue to arrive on farm for the next 4 to 5 weeks.

5 Genetic Evaluations

- Beef genomic test proofs were circulated to the industry Thursday ahead of the upcoming Industry Meeting next Tuesday 2nd August.
- These proofs contained some updates from the last set of test proofs circulated in June namely:-
 - 1) A change in the methodology used to blend the proofs.
 - 2) New data, pedigree and genotypes.
 - 3) A slight change to the way the maternal weaning weight and cow milk score are combined into the new milk pta

6 Milk Recording

National Milk Recording Statistics - Herds, Cows & EDIY 29/07/16						
Milk Recording Organisation	Total Herds Recorded YTD 29/07/16	No. EDIY Herds YTD 29/07/16	% Herds EDIY	Total No. Cows Recorded YTD 29/07/16	No. EDIY Cows YTD 29/07/16	% Cows EDIY
Munster	3,635	1,114	31%	351,407	117,628	33%
Progressive	2,282	912	40%	243,570	97,565	40%
Tipperary	115	51	44%	10,830	4,593	42%
Total	6,032	2,077	34%	605,807	219,786	36%

Recorded Cows by Milk Recording Organisation - Year on Year Comparison			
Milk Recording Organisation	YTD 2015 Cows Recorded 01/01/15- 29/07/15	YTD 2016 Cows Recorded 01/01/16- 29/07/16	2016 vs 2015 Year on Year Difference (%)
Munster	360,621	351,407	-2.6%
Progressive	248,407	243,570	-1.9%
Tipperary	11,655	10,830	-7.1%
Total	620,683	605,807	-2.4%

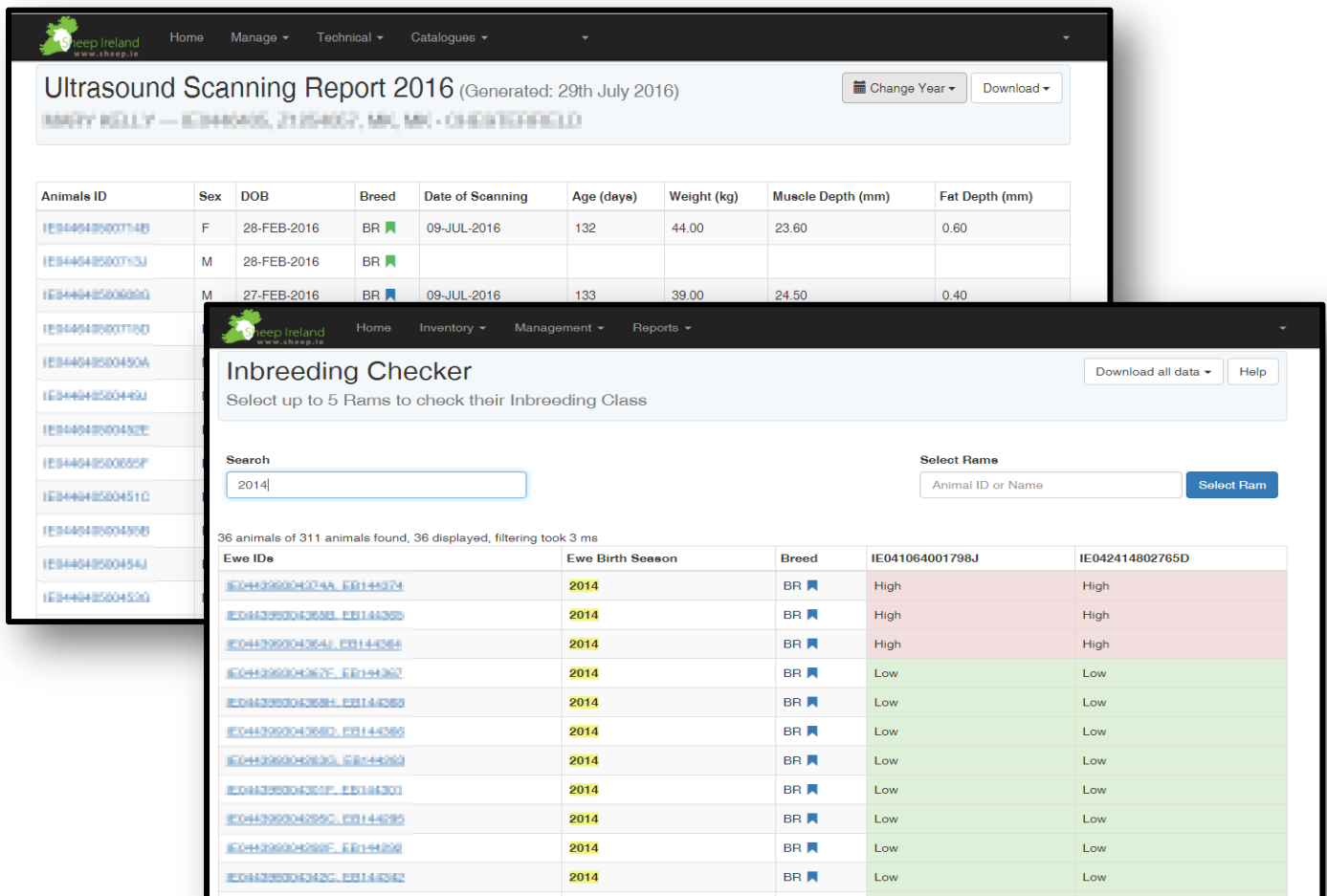
7 Sheep Ireland

Inbreeding Checker Launched

- Sheep Ireland has launched a new “Inbreeding Checker” for all of its LambPlus members. The Inbreeding Checker will allow breeders to compare up to 5 potential rams at a time, against all the females in the flock and then display the predicted level of inbreeding for each potential union of ram and ewe. Each union is displayed as low (0% - 3%), medium (3% - 6%) or high levels (greater than 6%) of inbreeding. This should prove to be a very useful tool for breeders before selecting any potential sires for mating this year, especially for larger flocks with large multiples of bloodlines running through the flock.
- Prior to this breeders would have had to check the ancestry of each animal individually to ensure there were no common ancestry, this removes the possibility of human error and time it would have taken breeders to do this manually. With good internet access breeders could complete this checker on the day of a sale using a smart phone and download the results.
- It is recommended that any union that results in high levels of inbreeding is avoided to reduce the risk of reduced performance in the flock. The inbreeding check is limited to the depth of ancestry we have for each animal, therefore if an animal is missing some ancestry on our database then the Inbreeding Checker will be less accurate.
- Once the report is complete the breeders can easily download and print off the report, so that it can be used at mating time, when matching groups of ewes to mate with particular rams.
- The Inbreeding Checker can be found under the Reports tab at the top of you LambPlus homepage.
- See below an example flock where two rams were compared to the flock of ewes, the majority of the potential ram and ewe unions is ok but there are three ewes that we would recommend are not mated to either of these two rams.

Scanning Report Launched

- A new Ultrasound Scanning (Muscle and Fat depth) Report has been launched for all LambPlus members. This report displays the muscle and fat depth recorded on the date it was collected by the Sheep Ireland Technician. This report is also available to download in excel so members can look at the data in excel if they so wish. This report is also available for historical data, just simply select the year you wish to view at the top of the page where it says "Change year".
- The "Ultrasound Scanning Report" can be found under the Reports tab at the top of your LambPlus homepage



Ultrasound Scanning Report 2016 (Generated: 29th July 2016)

MARTY KELLY — IE04404250007, MR, MR - CHERTFIELD

Animals ID	Sex	DOB	Breed	Date of Scanning	Age (days)	Weight (kg)	Muscle Depth (mm)	Fat Depth (mm)
IE044042500714B	F	28-FEB-2016	BR	09-JUL-2016	132	44.00	23.60	0.60
IE044042500710U	M	28-FEB-2016	BR					
IE044042500690Q	M	27-FEB-2016	BR	09-JUL-2016	133	39.00	24.50	0.40

Inbreeding Checker

Select up to 5 Rams to check their Inbreeding Class

Search: 2014

Select Ram: Animal ID or Name

36 animals of 311 animals found, 36 displayed, filtering took 3 ms

Ewe IDs	Ewe Birth Season	Breed	IE041064001798J	IE042414802765D
IE04326004074A, IE01443274	2014	BR	High	High
IE04326004036Q, IE0144326Q	2014	BR	High	High
IE04326004036J, IE0144326J	2014	BR	High	High
IE04326004037C, IE0144327C	2014	BR	Low	Low
IE04326004036H, IE0144326H	2014	BR	Low	Low
IE04326004036D, IE0144326D	2014	BR	Low	Low
IE04326004036L, IE0144326L	2014	BR	Low	Low
IE04326004036P, IE0144326P	2014	BR	Low	Low
IE04326004036S, IE0144326S	2014	BR	Low	Low
IE04326004036E, IE0144326E	2014	BR	Low	Low
IE04326004036C, IE0144326C	2014	BR	Low	Low

RamPlus: Belclare Update

- Belclare breeders taking part in RamPlus this year will be starting to synchronise their ewes this Monday. Any Belclare breeder interested in taking part should contact Sheep Ireland ASAP if they have not done so already.

Please Note: **Ram Change**

- One of the original rams selected for RamPlus has been changed, the two rams involved now are [Kilmeany Achilles](#) and [Esker Anthony](#).
- For More information call LambPlus on **023 88 20216**.

Sean Coughlan Chief Executive, ICBF & Sheep Ireland, Highfield House, Shinagh, Bandon Co. Cork., Phone: +353 238 820 222, Email 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. **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.

National Milk Recording Results for the 10 day period, 20-JUL-2016 To 29-JUL-2016

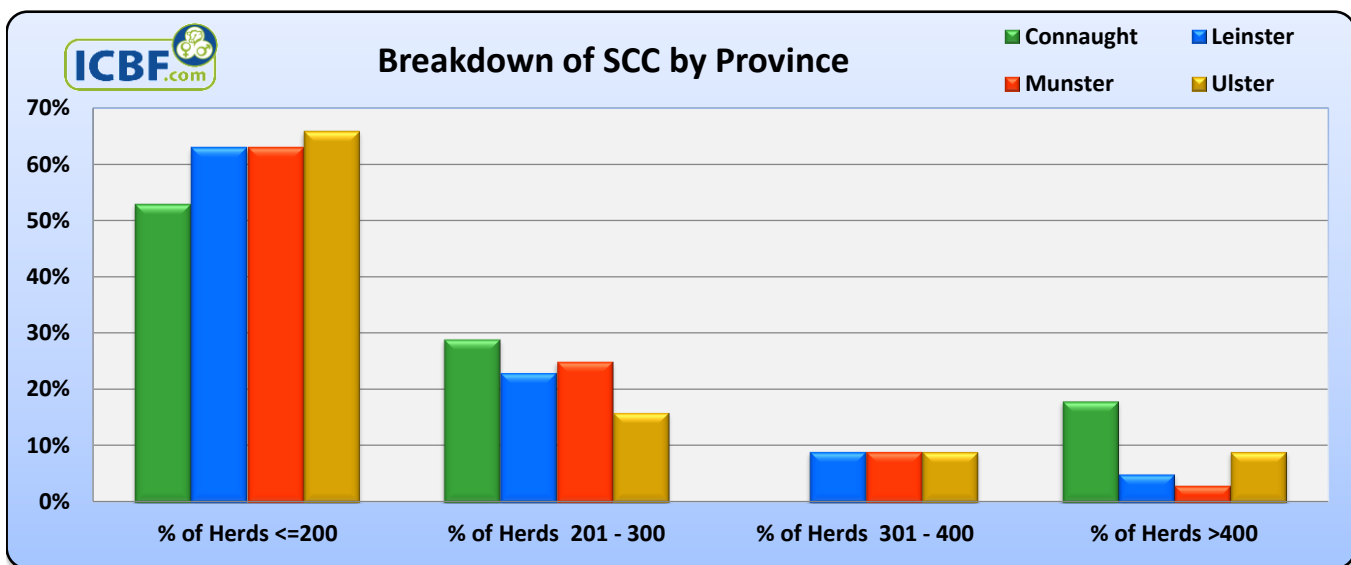
ICBF.com	No. Herds Recorded	No. Cows Recorded	Avg Herd Size	Avg Milk kg/Cow	Average Fat %	Average Protein %	Average F+P kg	Average SCC*
Connaught	17	1,264	74	23.0	3.88	3.38	1.66	207
Leinster	128	13,622	106	21.9	3.86	3.37	1.58	169
Munster	496	45,573	92	22.0	3.90	3.41	1.60	166
Ulster	44	3,419	78	23.3	3.65	3.26	1.61	167
National Statistics	685	63,878	93	22.1	3.87	3.39	1.60	168

* Geometric Mean Herd SCC

SCC Distribution for the 10 day period, 20-JUL-2016 To 29-JUL-2016

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	17	1,264	74	53%	29%	0%	18%	207
Leinster	128	13,622	106	63%	23%	9%	5%	169
Munster	496	45,573	92	63%	25%	9%	3%	166
Ulster	44	3,419	78	66%	16%	9%	9%	167
National Statistics	685	63,878	93	62%	24%	9%	4%	168

* Geometric Mean Herd SCC



% Herd Breakdown for the 10 day period, 20-JUL-2016 To 29-JUL-2016								
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	17	1,264	74	144	175	199	227	279
Leinster	128	13,622	106	110	152	172	189	265
Munster	496	45,573	92	109	145	167	192	259
Ulster	44	3,419	78	98	144	162	181	264
National Statistics	685	63,878	93	109	148	168	193	260

** Percentile Herd SCC Rank (Median SCC)

