

ICBF Weekly Update 18th July 2014

1 Important Dates

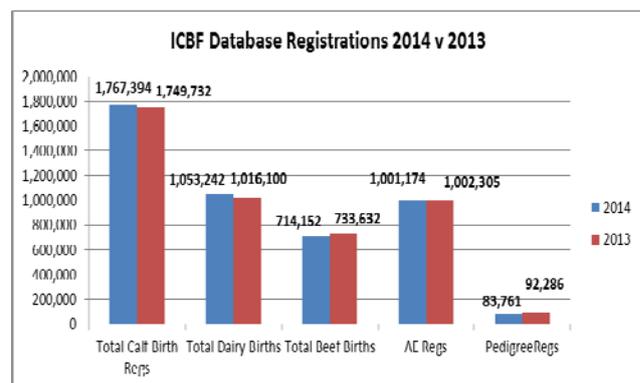
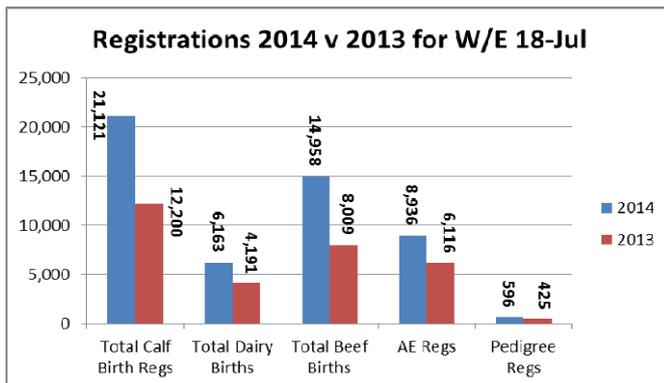
- ICBF Board Meeting** – Thursday 4th September 2014, 10:30am to 13:30pm, Highfield House, Bandon.
- Sheep Ireland Board Meeting** – Thursday 4th September 2014, 14:00 to 16:30, Highfield House, Bandon.

2 ICBF Board Meeting

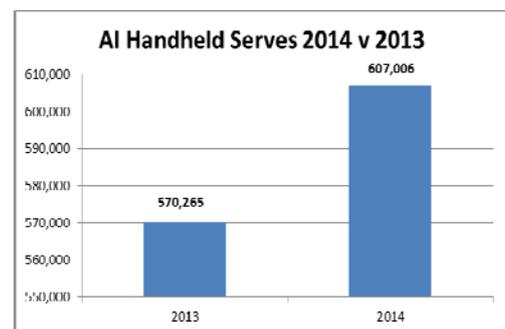
Some of the key topics covered at ICBF's board meeting last week included:

- Review of the most recent Industry consultation meeting** – this included a very extensive discussion on the challenges to be faced in relation to the publication of calving proofs.
- Beef Genomics Scheme update** – An update was provided on the progress of the Beef Genomics Scheme. The programme has gone very smoothly at farm level, with the vast majority of samples now returned. We are now working through the genotyping process.
- Gene Ireland Beef** – The excellent collaboration between the Herdbooks, AI companies, and ICBF continues, with a very good marquee at the Grange open day.

3 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 1,870,000 results received since January 1st, of which 24,000 have come in the last 7 days. Since the beginning of the voluntary phase in 2012 4.53 million results have now been received.
- The graph shows Inseminations recorded on AI Handhelds in 2013 compared with 2014.



4 Herd Plus®

- Dairy farmers are reminded to generate their final fertility reports once breeding has finished. All serves need to be recorded for this report to work properly. Any stock bull serves can also be recorded in the record heat/serve screen. Prior to generating a report, ensure that you have marked for culling any animals which you intentionally did not breed. It is important to do this to ensure that your submission rates are accurate. See details on how to record serves in graphic below:

Recording Heats & Serves on ICBF.com

Use our new user friendly screens to record heats and serves

Jumbo	Animal Number	Lact	Calving Date	Last Heat / Serve	Last Bull	Num Serves	Date	Bull Used	Treatment
1	IE151313341001	3	18-FEB-14	01-MAY-14	PBZ	3			Select treatment

To Record a Heat

1. Find the cow you wish to record.
2. Click in the date column. The calendar will appear. Select the date the cow was in heat.
3. Click Save. A heat event for the cow has been created!



If you make a mistake don't worry, click on the cow tag in blue font to delete any mistakes or to view further details.

To Record a Serve

1. Find the cow you wish to record.
2. Click in the date column. The calendar will appear. Select the date the cow was in heat.
3. Click in the bull used column. Enter an AI code or tag number (stock bull). The sire check column will confirm the bull code/tag is valid.
4. Click in the treatment column. A treatment must be selected.

Note: For stock bull serves and conventional straws (non sexed) the treatment selected will always be Non Sexed.

The majority of sexed straws available will be sexed 90% female. Check with your AI company if you are in doubt.

5. Click Save. A serve event for the cow has been created!

Remember: Heats and serves can also be recorded via farm software. If you are on the AI technician service & your AI technician has a handheld, AI via emulations will be sent to ICBF automatically.

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As the breeding season is now either finished or coming to a close on many beef and dairy farms, farmers will be turning their attention to pregnancy scanning. The results can be recorded on the ICBF website through the record pregnancy diagnosis screen. This is important data for expected calving details next spring. See details on how to record scanning results in the graphic below:

Recording Pregnancy Scanning ICBF.com

Record pregnancy scanning results for cows & heifers

FB Jumbo	Animal Number	Lact Number	Last Calved Date	Last Served Date	Last Served Bull	Num Serves	Status	Date of Last Scan	Preg Checked	No. Days Pregnant
1	IE151313341001	3	18-FEB-14	15-MAY-14	PB1	2	SERVED			

Please Enter Scan Date Here:



To Record a Pregnancy Diagnosis

1. Click into the green box & select the date the cows & heifers were scanned.
2. Select from the drop down menu the result of the pregnancy diagnosis:
In calf, Empty or In calf with Twins
3. If in calf; record the number of days in calf if known. Where serves are recorded, the number of days will fill automatically.
4. If the number of days differs from the scanning results, insert the correct number of days. A pop-up box will appear to record the sire of the serve. Press save when complete.
5. When all results have been recorded, scroll to the bottom of the page and press SAVE!

If you make a mistake don't worry, click on the Jumbo in blue font to delete any mistakes or to view further details.

Record Bull Details

Jumbo: 1 Animal: IE151313341001
Date of Pregnancy: 01-Jun-2014 No. of Days: 1
Check: Pregnant

Please choose a stock bull from the dropdown menu or enter stock bull tag number. All code if not listed.
Note: If your stock bull is pedigree registered, it should appear in the dropdown below otherwise you will have to enter the tag number in the box provided.

Select Stock Bull: please select from menu Tag Number:

Every Herd Owner has access to online services with their username and password.
If you don't know your password text the word PASS to 089 4577663 or call 1850 600 900

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ICBF has launched a new initiative around health and disease recording. Follow this link to find out more:
http://www.icbf.com/?page_id=2170

Bull Tracker reports have been printed and will be posted next week. The bull tracker report gives a detailed overview of the performance of bulls that were either bred in a farmers herd and went on to sire progeny in that herd or elsewhere, or were bought into a herd and sired progeny in that herd. It is a very comprehensive report pulling in vast amounts of data and has proven to be of great interest to both pedigree and commercial farmers. The report is also available for viewing online through HerdPlus logins.

5 Genetic Evaluations

- Loading of full evaluation results to the database has commenced (calving files). The next Interbull release date for dairy EBVs is on the 12 August.
- Preparation of the 4 E-posters (genomic, beef evaluation, health traits, and Interbeef) and 1 oral presentation (meat eating quality) from ICBF for the World Congress of Genetic in August is also underway.

6 Milk Recording

National Milk Recording Statistics - Herds, Cows & EDIY 18/07/14						
Milk Recording Organisation	Total Herds Recorded YTD 18/07/14	No. EDIY Herds YTD 18/07/14	% Herds EDIY	Total No. Cows Recorded YTD 18/07/14	No. EDIY Cows YTD 18/07/14	% Cows EDIY
Munster	3,829	1,141	30%	323,512	102,343	32%
Progressive	2,481	1,066	43%	232,465	100,161	43%
Tipperary	115	44	38%	9,900	3,823	39%
Total	6,425	2,251	35%	565,877	206,327	36%

Recorded Cows by Milk Recording Organisation - Year on Year Comparison			
Milk Recording Organisation	YTD 2013 Cows Recorded 01/01/13 - 18/07/13	YTD 2014 Cows Recorded 01/01/14 - 18/07/14	2014 vs 2013 Year on Year Difference (%)
Munster	305,154	323,512	5.7%
Progressive	224,793	232,465	3.3%
Tipperary	9,700	9,900	2.0%
Total	529,947	565,877	6.3%

7 GROW[®]

- 300 Pedigree animals were scored in June.
- This is down by 19 animals from June 2013
- 659 Pedigrees were weighed in June.
- This is down by 20 animals from June 2013.
- These totals do not include animals scored as part of the Gene Ireland Maternal Bull Breeding visit.

8 Sheep Ireland

€uroStar evaluations

We are in the middle of the busiest period of the year at present. The Premier sales for each sheep breed are almost upon us and all performance recording breed societies will be displaying €uroStar evaluations in their sales catalogues. For some breeds (Vendeen, Texel, Belclare and Galway) this is easily done as they are using the Sheep Ireland database to generate their sales catalogues. For other breeds the task is a little more difficult as the Sheep Ireland €uroStars need to be manually integrated into a different catalogue format, this is a very laborious task for these societies.

Sheep Ireland Online Ram Search

The Ram search has now been updated with the new indexes. Both breeders and commercial farmers should use this to its full potential to help them identify rams with the highest genetic potential to increase the profits of

their flock. This search allows you to search by breed, age, county and evaluation results. You can find the ram search at this link: http://www.sheep.ie/flockbook/?target=ram_search&adv=1

Premier Sales

The upcoming Premier sales of performance recording breeds are as follows:

-  Vendeen - Wednesday 23rd July - Roscommon
-  Charollais - Saturday 26th July - Tullow, Co. Carlow
-  Suffolk - Saturday 2nd August - Roscrea, Co. Tipperary
-  Belclare - Tuesday 5th August - Kilkenny
-  Texel - Saturday 9th August - Blessington, Co. Wicklow
-  Rouge de l'Ouest – Wednesday 13th August – Tullamore, Co. Offaly
-  Beltex- Wednesday 20th August – Tullamore, Co. Offaly
-  Lley – Saturday 6th September – Roscrea, Co. Tipperary

Public Events

We have attended many public events over the past 3 weeks. These events are hugely important to help us promote the potential benefits of using better genetics across our sheep industry.



Attached please see more images from some of the events we have presented at recently.

Sean Coughlan Chief Executive, ICBF & Sheep Ireland, Highfield House, Shinagh, Bandon Co. Cork., Phone: +353 238 820 222, Mobile: +353 872903121, Email scoughlan@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.



Lamb Performance: Post weaning

Lamb Weight (kg)	Excellent 225 g/day	Good 175 g/day	Average 125 g/day	Poor 75 g/day
36	10-Aug	15-Aug	21-Aug	30-Aug
34	18-Aug	1-Sep	27-Sep	24-Nov
32	27-Aug	13-Sep	13-Oct	21-Dec
30	05-Sep	24-Sep	29-Oct	17-Jan
28	14-Sep	6-Oct	14-Nov	12-Feb

- Lamb performance post weaning has a major impact on drafting date
- Good grassland management is essential to attain high performance
- Concentrate supplementation may be necessary but is expensive
- Store lamb option should be considered for lighter lambs

cafas
The Irish Agriculture and Food Development Authority

National Milk Recording Results for the 10 day period, 09-JUL-2014 To 18-JUL-2014

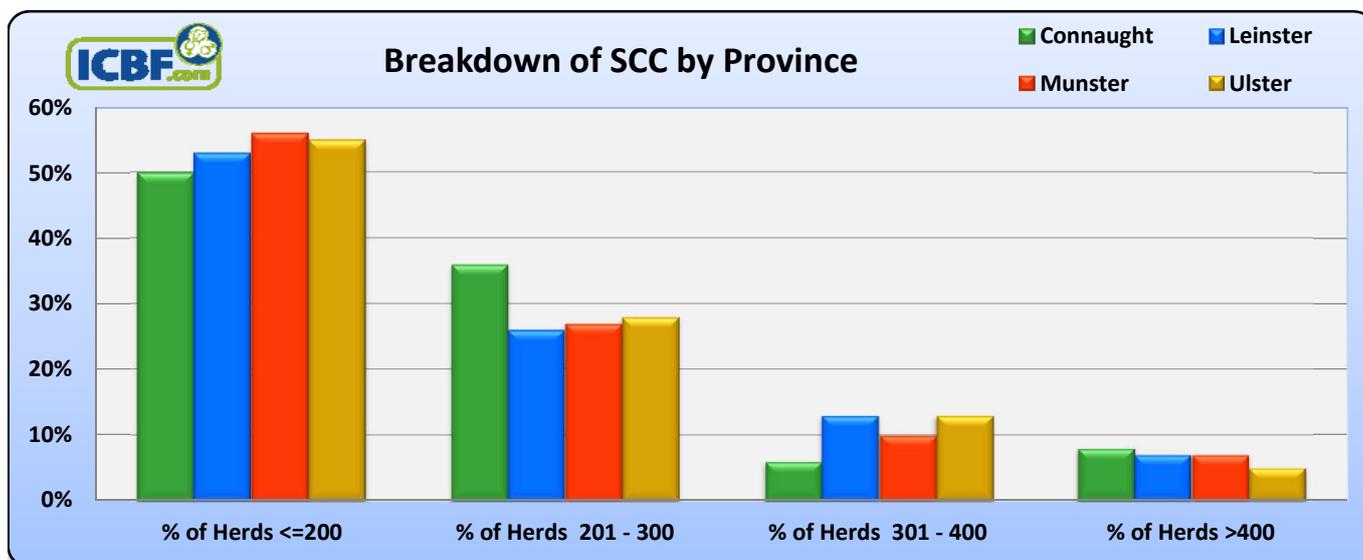
ICBF	No. Herds Recorded	No. Cows Recorded	Avg Herd Size	Avg Milk kg/Cow	Average Fat %	Average Protein %	Average F+P kg	Average SCC*
Connaught	36	2,110	59	25.5	3.64	3.39	1.78	190
Leinster	195	17,683	91	23.0	3.81	3.45	1.66	181
Munster	589	47,127	80	23.2	3.79	3.47	1.68	186
Ulster	40	3,016	75	24.1	3.60	3.33	1.67	181
National Statistics	860	69,936	81	23.3	3.78	3.45	1.68	185

* Geometric Mean Herd SCC

SCC Distribution for the 10 day period, 09-JUL-2014 To 18-JUL-2014

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	36	2,110	59	50%	36%	6%	8%	190
Leinster	195	17,683	91	53%	26%	13%	7%	181
Munster	589	47,127	80	56%	27%	10%	7%	186
Ulster	40	3,016	75	55%	28%	13%	5%	181
National Statistics	860	69,936	81	55%	27%	11%	7%	185

* Geometric Mean Herd SCC



% Herd Breakdown for the 10 day period, 09-JUL-2014 To 18-JUL-2014

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	36	2,110	59	119	155	207	239	282
Leinster	195	17,683	91	106	162	185	215	301
Munster	589	47,127	80	119	163	187	213	282
Ulster	40	3,016	75	112	156	178	214	283
National Statistics	860	69,936	81	117	162	187	214	286

** Percentile Herd SCC Rank (Median SCC)

