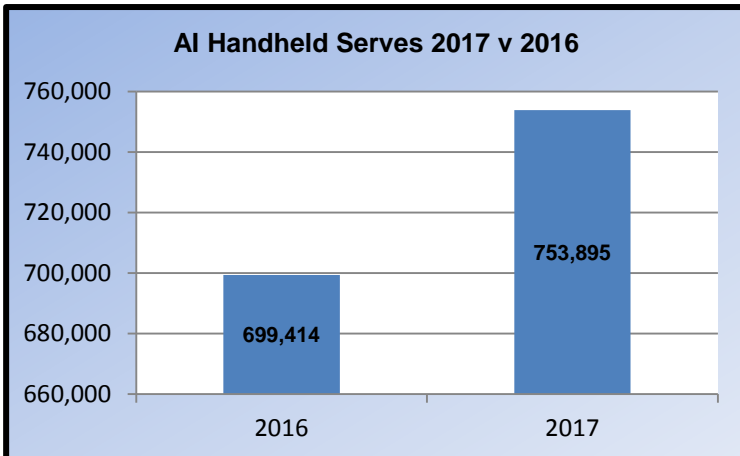
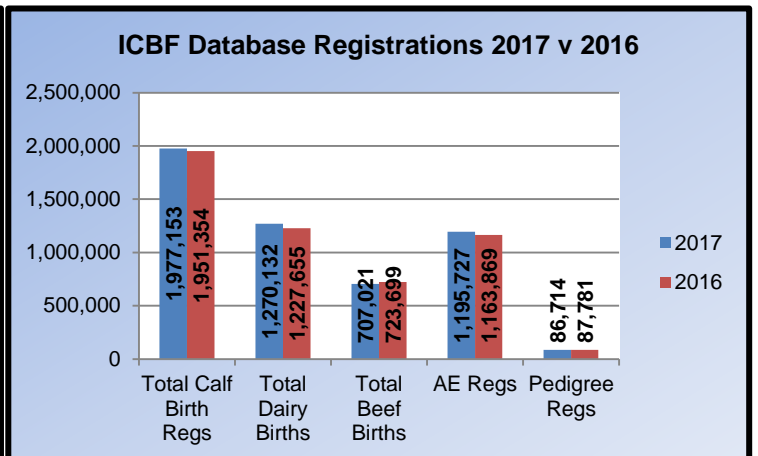
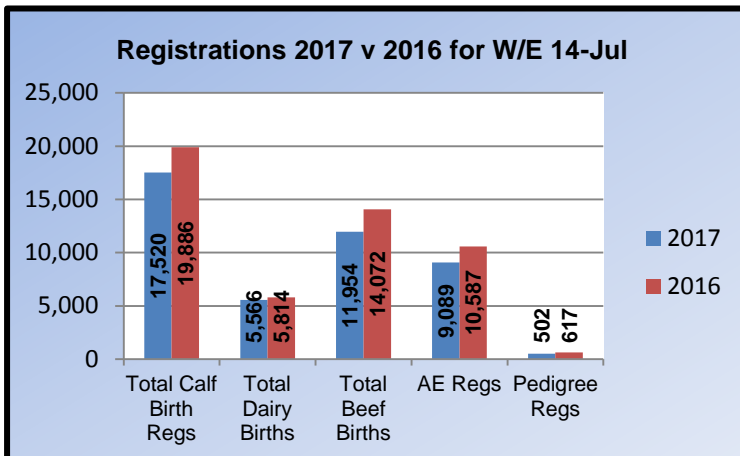


ICBF Weekly Update 14th July 2017

1 Important Dates

- ✚ **ICBF Board Meeting** – Thursday 7th September at 10:30am in Highfield House, Bandon.
- ✚ **Sheep Board Meeting** – Thursday 7th September at 2:00pm in Highfield House, Bandon.
- ✚ **Audit & Finance Sub-Committee Meeting** – Thursday 16th November at 10:30am, 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 2,034,252 results received since January 1st, of which 21,770 have come in the last 7 days. Since the beginning of the voluntary phase in 2012, 11,564,492 results have now been received.
- ✚ The chart shows Inseminations recorded on AI Handhelds in 2017 compared with 2016.

3 Herd Plus®

- ✚ Check out this Video of progeny from KCH at ICBF's Tully Test Centre. This animal was bred by L. Whelan, Co. Laois and is videoed here at 15 months of age. Click [here](#) for more details.



- ✚ Reliability or Rel is the measure of accuracy or degree of confidence in the genetic index for a particular animal. Reliability is important when assessing an index (EBI or Euro-star) so that you can identify just how accurate this animal's index is. Click [here](#) for more details.



The new ICBF Whole Herd Recording Program has just this week passed the significant milestone of having 500 pedigree breeders signing up to avail of the service. The new WHPR Program has replaced the old way in which pedigree beef herds were performance recorded by ICBF. Click [here](#) for further details.



Meat Technology Ireland (MTI) is a new Enterprise Ireland, industry-led initiative that will build a strategic research and innovation base in beef and sheep meat processing in Ireland. We are currently looking for a Meat Technology Technician and Software Developer to join the ICBF team based in Bandon, Co. Cork. Click [here](#) and [here](#) for more information on these vacancies.



The number of serves per cows recorded on AI handheld devices is up 7% when compared to this time 12 months ago. This figure includes both Dairy and Beef serves. Click here for more details.



4 Milk Recording

National Milk Recording Statistics - Herds, Cows & EDIY 14/07/17

Milk Recording Organisation	Total Herds Recorded YTD 14/07/17	No. EDIY Herds YTD 14/07/17	% Herds EDIY	Total No. Cows Recorded YTD 14/07/17	No. EDIY Cows YTD 14/07/17	% Cows EDIY
Munster	3,844	1,260	33%	386,134	138,250	36%
Progressive	2,281	940	41%	257,163	107,237	42%
Tipperary	111	49	44%	11,378	4,901	43%
Total	6,236	2,249	36%	654,675	250,388	38%

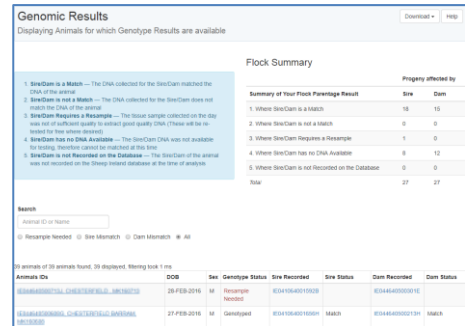
Recorded Cows by Milk Recording Organisation - Year on Year Comparison

Milk Recording Organisation	YTD 2016 Cows Recorded 01/01/16 - 14/07/16	YTD 2017 Cows Recorded 01/01/17 - 14/07/17	2017 vs 2016 Year on Year Difference (%)
Munster	349,541	386,134	10.5%
Progressive	241,109	257,163	6.7%
Tipperary	10,712	11,378	6.2%
Total	601,362	654,675	8.9%

5 Sheep Ireland

OVIGEN – Genomic Results Screens have been launched

In recent weeks we have launched our new Genomic Results screen. This screen will display initial parentage verification results for breeders that participated in the OVIGEN research project as well as for breeders that have ordered DNA sampling kits from our Genomic Ordering screens. Parentage results will be made available in the coming months for flocks that have ordered samples via our new screens as these are now currently being processed. We previously circulated Parentage reports to OVIGEN participants at the beginning of the year and due to the positive feedback we received, we decided to keep this screen of similar format, which hopefully breeders will find easy to use. We would like to advise breeders to take the time to look over their results, especially where there is an occurrence of a sire/dam mismatch. If breeders can suggest a possible parent for these animals we would ask you to contact us.



Genomic Results
Displaying Animals for which Genotype Results are available

Flock Summary

Summary of Your Flock Parentage Result	Sire	Dam
1. Where Sire/Dam is a Match	18	18
2. Where Sire/Dam is Not a Match	0	0
3. Where Sire/Dam Requires a Re-sample	1	0
4. Where Sire/Dam has no DNA Available	0	12
5. Where Sire/Dam is Not Recorded on the Database	0	0
Total	19	30

Animals (2)	DOB	Sex	Genotype Status	Sire Recorded	Sire Status	Dam Recorded	Dam Status
000000000000000000000000000000000000	28 FEB 2016	M	Genotype Noted	E0110104010000	Match	E0110104010000	Match
000000000000000000000000000000000000	27 FEB 2016	M	Genotype Noted	E0110104010000	Match	E0110104010000	Match
000000000000000000000000000000000000							

Teagasc BETTER Farm Lowland Sheep Walks

- Teagasc recently held a BETTER Farm Sheep event on the farm of Tomas O'Leary in Kerry this week. This proved to be a hugely informative event and covered topics on breeding, grassland management and lamb performance. These farmers collect similar records to that of our CPT flocks and this commercial data feeds into our Genetic evaluation which helps in validating the Euro-stars.
- The second BETTER Farm Sheep event takes place in Leitrim, next Wednesday 19th July on the farm of John O'Connell.
- The third BETTER Farm Sheep event takes place on 26th July on the farm of Brian Nicholson, Tullyvolty, Johnstown, Co. Kilkenny. Brian Nicholson is also a CPT Farmer and Sheep Ireland personnel will be in attendance at the event on Brian's farm to take any questions LambPlus breeders may have. For more info on the upcoming events please click [here](#).

Pictures below from Tomas O'Leary's farm walk



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 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.

National Milk Recording Results for the 10 day period, 05-JUL-2017 To 14-JUL-2017

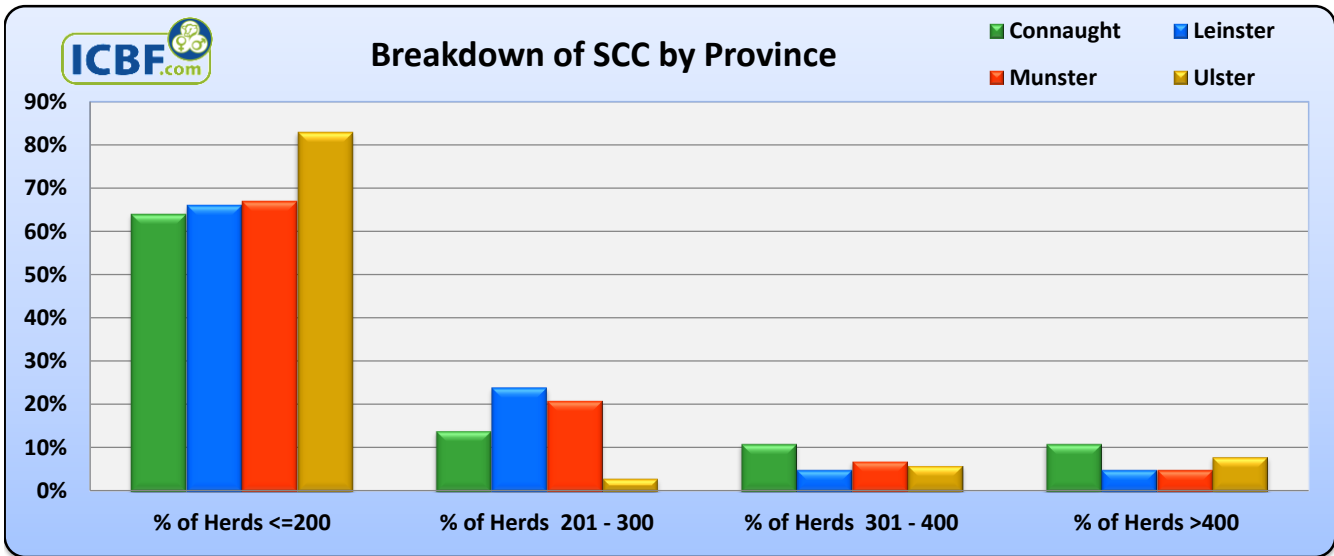
ICBF.com	No. Herds Recorded	No. Cows Recorded	Avg Herd Size	Avg Milk kg/Cow	Average Fat %	Average Protein %	Average F+P kg	Average SCC*
Connaught	36	3,488	97	23.9	3.75	3.46	1.72	167
Leinster	139	15,952	115	23.6	3.88	3.46	1.73	157
Munster	556	54,351	98	24.2	3.84	3.45	1.76	155
Ulster	36	2,756	77	24.9	3.65	3.35	1.74	136
National Statistics	768	76,567	100	24.1	3.83	3.45	1.75	155

* Geometric Mean Herd SCC

SCC Distribution for the 10 day period, 05-JUL-2017 To 14-JUL-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	36	3,488	97	64%	14%	11%	11%	167
Leinster	139	15,952	115	66%	24%	5%	5%	157
Munster	556	54,351	98	67%	21%	7%	5%	155
Ulster	36	2,756	77	83%	3%	6%	8%	136
National Statistics	768	76,567	100	68%	20%	7%	5%	155

* Geometric Mean Herd SCC



% Herd Breakdown for the 10 day period, 05-JUL-2017 To 14-JUL-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	36	3,488	97	82	124	157	186	311
Leinster	139	15,952	115	99	144	163	179	235
Munster	556	54,351	98	98	133	154	178	243
Ulster	36	2,756	77	94	116	147	153	192
National Statistics	768	76,567	100	97	135	154	177	242

** Percentile Herd SCC Rank (Median SCC)

