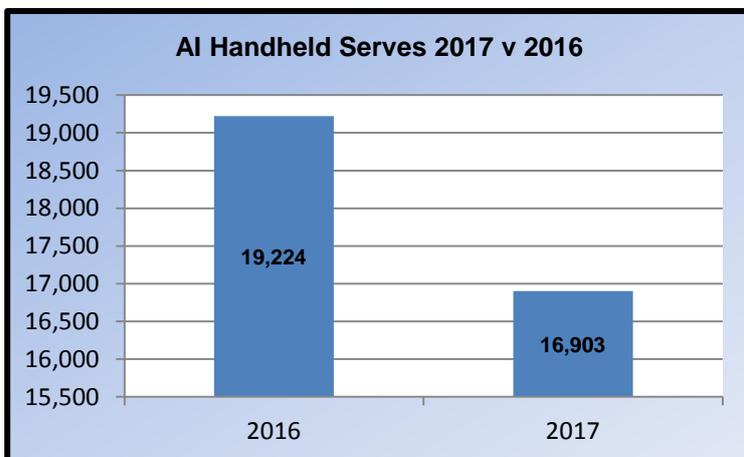
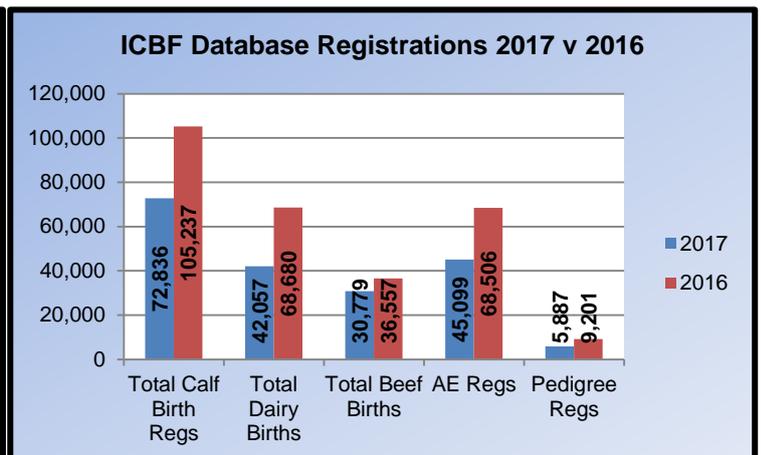
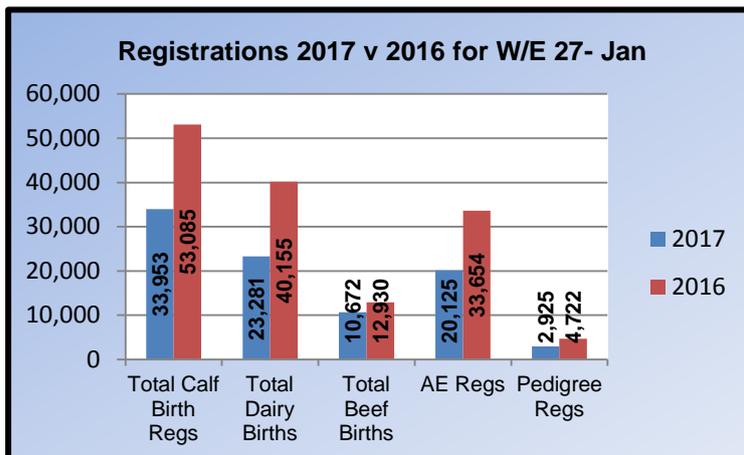


ICBF Weekly Update 27th January 2017

1 Important Dates

- ✚ **Audit & Finance Meeting** – Thursday 23rd March 2017 at 10:30, Killeshin Hotel, Portlaoise.
- ✚ **ICBF Board Meeting** – Thursday 6th April at 10:30, Killeshin Hotel, Portlaoise.
- ✚ **Sheep Board Meeting** – Thursday 6th April 2017 at 14:00, 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 89,446 results received since January 1st, of which 31,218 have come in the last 7 days. Since the beginning of the voluntary phase in 2012, 9,619,707 results have now been received.
- ✚ The chart shows Inseminations recorded on AI Handhelds in 2017 compared with 2016.

3 ICBF Board Meeting

Topics covered at the ICBF Board meeting today included:

- ✚ A report from the Audit & Finance Sub Committee.
- ✚ An update from the Dairy Industry Consultation Workshop.
- ✚ An update on the Tully Performance Test Centre.
- ✚ Whole Herd Performance Recording.
- ✚ BDGP.

4 Beef Data and Genomics Programme (BDGP)

- ✚ The latest BDGP Euro-Star reports are now generated and are available for participants to view online through their ICBF accounts.

5 Herd Plus®

- ✚ The Top 200 herds for EBI have been revealed. The EBI figure of the top herd is now at €182 which is up €9 from the top figure from the September run. For more information click [here](#)
- ✚ We are delighted to introduce our new Animal Search mobile app. This new app will now allow herd-owners quick access to the ICBF Animal Search through this new mobile app. The Animal Search allows ICBF users to search for males and females in HerdPlus/BDGP herds.
- ✚ The latest HerdPlus EBI reports have been generated and are now available online. They have also been dispatched by post to HerdPlus paper customers this week.
- ✚ The latest HerdPlus Dairy cow reports are now available to view online and are currently being dispatched by post. Herd-owners will receive these over the coming weeks.
- ✚ The latest HerdPlus Euro-Star reports have been generated and are now available to view online.
- ✚ Herd-owners 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'

6 Sheep Ireland

Carcass Data Analysis

- ✚ Last week we talked about the potential of using a **Lamb Quality Score (LQS)** to help predict a lambs days to slaughter. This week we look at how well the **Days to Slaughter (DTS)** breeding value predicted lambs age at slaughter.
- ✚ We have over 2000 carcass records included in this data set from 4 of our Central Progeny Flocks (CPT) collected in 2016; these commercial lambs have full parentage information and have been performance recorded from birth to slaughter.
- ✚ The correlation between the Sheep Ireland Days to Slaughter index (i.e. the growth index) and how many days it actually took the lambs to reach the desired slaughter specification ranged from a correlation of 0.40 to 0.54 between the different breeds, which is extremely encouraging based on the fact this is only based on 2000 animal records. *Click here* for an explanation on correlations and examples



So what does this mean for farmers?

- ✚ For each negative day value on the DTS breeding index that an animal is, this equates to lambs finishing **6 days** earlier on the ground (based on our 2016 CPT data).
- ✚ *For example*, If both these rams below were used on a typical commercial farm, the ram with the -5 Days to Slaughter breeding value would produce lambs that finish on average 30 days (-5 X 6) earlier than lambs from the ram that has a DTS breeding value of 0 days.
- ✚ And the more carcass data we can collect the more accurate the evaluations become and the more commercial farmers will buy into the technology that is Euro-Star evaluations.

Breeder: John, Colm & Michael Mchugh; Cnoc Glas, Lisnashannagh, Carrickmacross, Co. Mon		
Animal IE043743104105G HUI13010 Greenhill DOB: 30-Jan-2013 Texel Male Twin	Ancestry GS Enniscrone Play Boy GAI09054 GD Enniscrone GAI07006 ↓ Enniscrone Sensational GAI11014 Greenhill HUI08115 ↑ GS Chessy Nic Nac PNI07015 GD Greenhill HUI05041	€uro-Star Indexes 09/01/2017 Replacement (€0.97) Terminal (€1.11) Acc 46% Rank Top 6% Acc 47% Rank Top 2% ★★★★★ ★★★★★ Lamb Survivability (1.48%) Poor Top 2% Excellent 0% Acc 45.4% V 100% Days to Slaughter -5.0 days Top 22% V 100% 0% Acc 54% ^ No. of Lambs Born (€-0.94) V Btm 1% 100% 0% Acc 49% ^ Daughters Milk (€-1.54) V Btm 11% 100% 0% Acc 47% ^
Comment:		
Owner: Alex Clarke (DQI: 85%); Alepat, Boyerstown, Navan, Co. Meath Breeder: Alex Clarke; Alepat, Boyerstown, Navan, Co. Meath		
Animal IE043671202019A CQI16019 Alepat Yep DOB: 05-Feb-2016 Texel Male Twin Scrapie: ARR / ARR	Ancestry GS Lisgobbin Viscount JBI14019 GD Lisgobbin JBI11006 ↓ Lisgobbin Wonderwall JBI15006 (CPT Sire) ↑ Alepat CQI12006 GS Trojan Recther OCE10006 GD Alepat CQI09052	€uro-Star Indexes 09/01/2017 Replacement (€1.51) Terminal (€0.25) Acc 36% Rank Top 2% Acc 38% Rank Btm 49% ★★★★★ ★★★★★ Lamb Survivability (1.18%) Poor Top 3% Excellent 0% Acc 31.9% V 100% Days to Slaughter 0.26 days V Btm 12% 100% 0% Acc 47% ^ No. of Lambs Born (€0.35) Top 13% V 100% 0% Acc 32% ^ Daughters Milk (€1.22) Top 16% V 100% 0% Acc 36% ^
Comment:		

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, 18-JAN-2017 To 27-JAN-2017

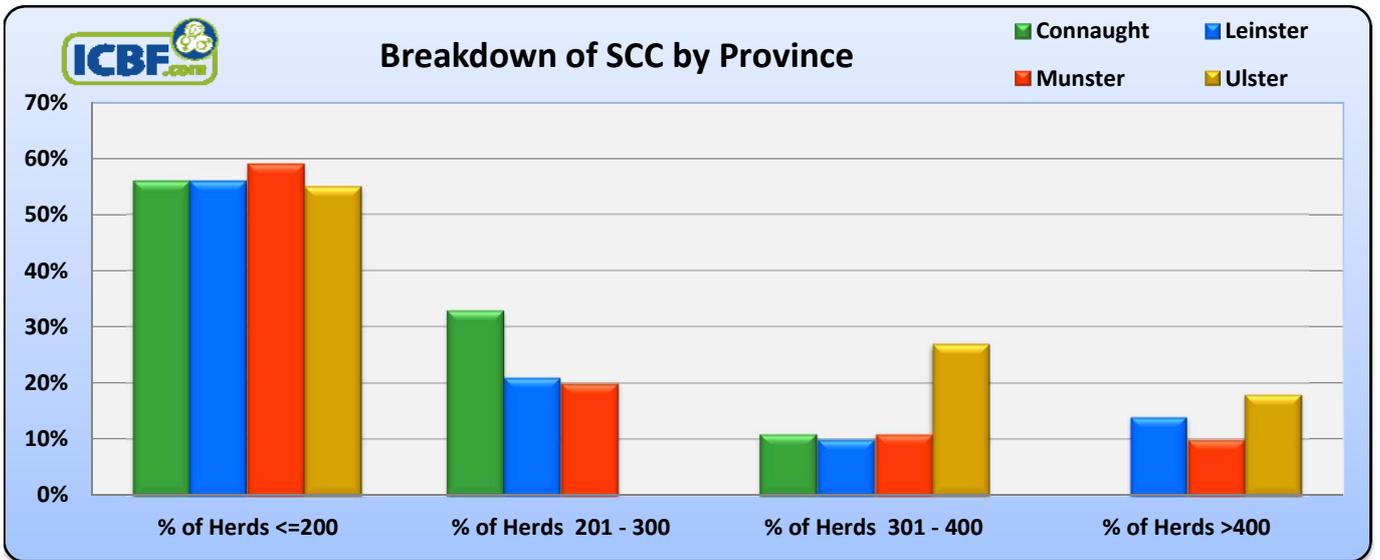
No. Herds Recorded	No. Cows Recorded	Avg Herd Size	Avg Milk kg/Cow	Average Fat %	Average Protein %	Average F+P kg	Average SCC*
Connaught	9	393	44	21.7	4.03	3.17	152
Leinster	73	5,480	75	20.7	4.22	3.38	211
Munster	91	5,835	64	22.9	4.21	3.37	171
Ulster	11	418	38	23.3	3.84	3.32	190
National Statistics	184	12,126	66	22.0	4.18	3.36	186

* Geometric Mean Herd SCC

SCC Distribution for the 10 day period, 18-JAN-2017 To 27-JAN-2017

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	9	393	56%	33%	11%	0%	152
Leinster	73	5,480	56%	21%	10%	14%	211
Munster	91	5,835	59%	20%	11%	10%	171
Ulster	11	418	55%	0%	27%	18%	190
National Statistics	184	12,126	58%	20%	11%	11%	186

* Geometric Mean Herd SCC



% Herd Breakdown for the 10 day period, 18-JAN-2017 To 27-JAN-2017								
No. Herds Recorded	No. Cows Recorded	Avg Herd Size	Best 20% SCC	Best 40% SCC	Average SCC**	Worst 40% SCC	Worst 20% SCC	
Connaught	9	393	44	68	167	176	210	267
Leinster	73	5,480	75	129	160	186	230	343
Munster	91	5,835	64	98	159	180	204	304
Ulster	11	418	38	117	135	141	306	365
National Statistics	184	12,126	66	113	160	181	215	321

** Percentile Herd SCC Rank (Median SCC)

