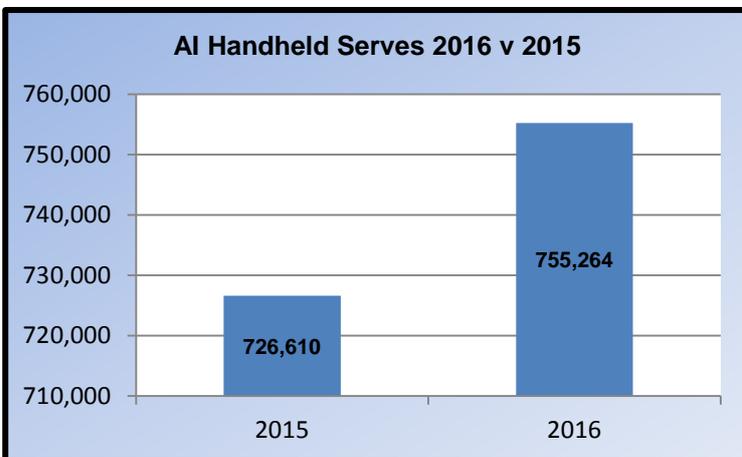
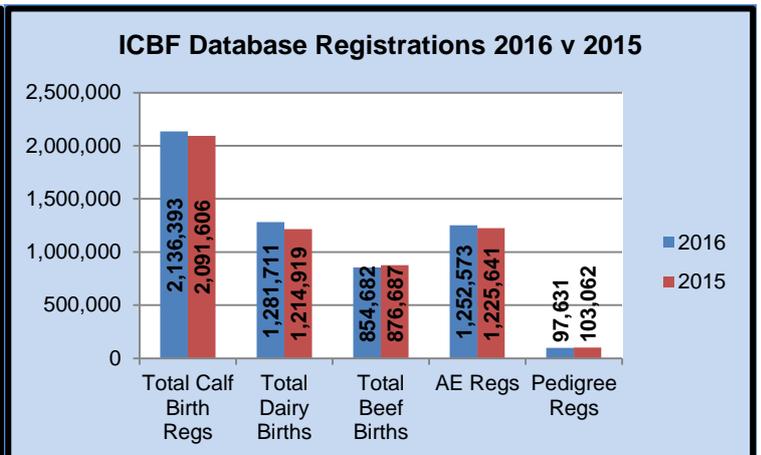
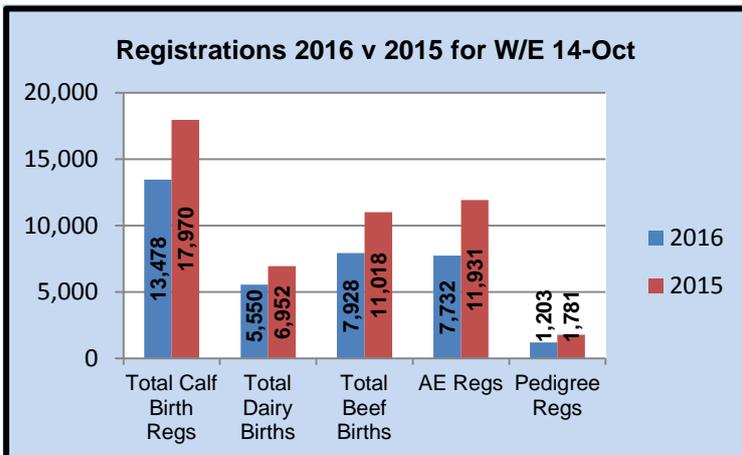


ICBF Weekly Update 14th October 2016

1 Important Dates

- ✚ **ICBF Dairy Industry Meeting** – Wednesday 2nd November 2016 at 14:00, Killeshin Hotel, Portlaoise.
- ✚ **Audit & Finance Meeting** – Monday 14th November 2016 at 14:00, Killeshin Hotel, Portlaoise.
- ✚ **ICBF Board Meeting** – Thursday 24th November 2016 at 10:30, Killeshin Hotel, Portlaoise.
- ✚ **Sheep Board Meeting** – Thursday 24th November 2016 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 3,177,295 results received since January 1st, of which 357,867 have come in the last 7 days. Since the beginning of the voluntary phase in 2012, 10,505,731 results have now been received.
- ✚ The chart shows Inseminations recorded on AI Handhelds in 2016 compared with 2015.

3 Herd Plus®

- ✚ The latest HerdPlus EBI reports have been generated and are now available online. They have been dispatched to herd-owners last week. It is important to remember that this run includes the base cow change which will mean that animals on average will appear to have an EBI of €71 less.
- ✚ ICBF have updated the Beef Breed Percentiles. The new cut off for a 4 star animal across all breeds is €73 and the new cut off for a 5 star animal across all breeds is €91. For full information please click on 'Genetic Evaluations' – 'Beef Results' – 'Breed percentiles (Aug 2016) (Excel)'
- ✚ 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’

- Scanned your cows recently? You can now record ‘Pregnancy Diagnosis’ on ICBF.com. This screen is now available on the new platform and it allows users to record ‘Pregnancy Diagnosis’ for each breeding female in the herd.

4 Beef Data and Genomics Programme (BDGP)

- BDGP Euro-Star reports will be arriving on farms over the next number of weeks with the latest Euro-Star Indexes from the August evaluation run. These reports are particularly significant for programme participants as they are the first to include genomic evaluations. Reports are now available online for all herds and will also be posted to all programme participants.
- Are you participating in the BDGP? Please ensure that all survey data (along with tissue tags) is returned as soon as possible in order to avoid any delay in payment.

5 GENE IRELAND® Beef

- Sign Ups have begun for the Gene Ireland Beef programme.
- 50 herds taking a total of 745 straws have joined so far.
- The average order is 15 straws per herd.
- Details on the available bulls can be viewed [here](#)
- The flyer was sent to herd-owners this week
- To learn more or to order straws please phone **023 8820452**.
- Approximate total straws ordered to date for the bulls are detailed in the graph.

Code	Name of Bull	Breed	Replacement Index	Straws
AU2365	Calverstown Koala	AU	€151	210
SH2361	Doon Gladiator	SH	€146	485
PI2157	Kilree Leo	PI	€128	385
HE2359	Arlinstown Special 13th	HE	€123	120
SH2360	Doon Giorgio	SH	€123	260
SA2366	Carrentubber Pinocchio	SA	€120	45
BA2357	Terelton Isaac	BA	€102	75
GZJ	Goulding Eamonn ET	AA	€99	420
SI2362	Dermotstown Gigantasaurus	SI	€99	425
PT2356	Macgowan Herd Juno	PT	€98	120
CH4068	Glenville Jasper	CH	€93	90
SI2367	Barnattin George 2	SI	€92	80
CH2363	Dolland Jefferson	CH	€83	320

6 Milk Recording

National Milk Recording Statistics - Herds, Cows & EDIY 14/10/16						
Milk Recording Organisation	Total Herds Recorded YTD 14/10/16	No. EDIY Herds YTD 14/10/16	% Herds EDIY	Total No. Cows Recorded YTD 14/10/16	No. EDIY Cows YTD 14/10/16	% Cows EDIY
Munster	3,707	1,139	31%	361,988	121,512	34%
Progressive	2,320	944	41%	252,367	102,927	41%
Tipperary	117	53	45%	11,278	4,984	44%
Total	6,144	2,136	35%	625,633	229,423	37%

Recorded Cows by Milk Recording Organisation - Year on Year Comparison			
Milk Recording Organisation	YTD 2015 Cows Recorded 01/01/15- 14/10/15	YTD 2016 Cows Recorded 01/01/16- 14/10/16	2016 vs 2015 Year on Year Difference (%)
Munster	364,763	361,988	-0.8%
Progressive	256,501	252,367	-1.6%
Tipperary	11,793	11,278	-4.4%
Total	633,057	625,633	-1.2%

7 Sheep Ireland

CPT AI has begun

- ✚ The first 299 Central Progeny Test (CPT) ewes of 2016 are currently being artificially inseminated today (Friday 14th). There is a further 2,100 ewes remaining to be inseminated over the course of the next 11 days making this a very important couple of weeks in the Sheep Ireland Calendar.
- ✚ With 32 rams being used across the 2,400 ewes a lot of effort is put in place to ensure that the maximum return is acquired from the subsequent recorded data. Some of the criteria we apply to fulfil this goal is as follows:
 - Each year we must source a ram from each breed that was used in the CPT the previous year, this means we can genetically link the data collected last year to the data collected this year to get maximum linkage.
 - Each ram is used on at least two flocks with the target of three flocks per ram.
 - Each ram is mated with a similar number of ewes from each breed.
 - Each farm in the CPT receives a similar percentage of each breed.
 - Every farm has at least two rams of the same breed used.
- ✚ We currently have a plan in place that will accomplish this, but inevitably each year this has to be adapted to accommodate for rams that do not perform as expected on a particular day and we readjust as best as possible.

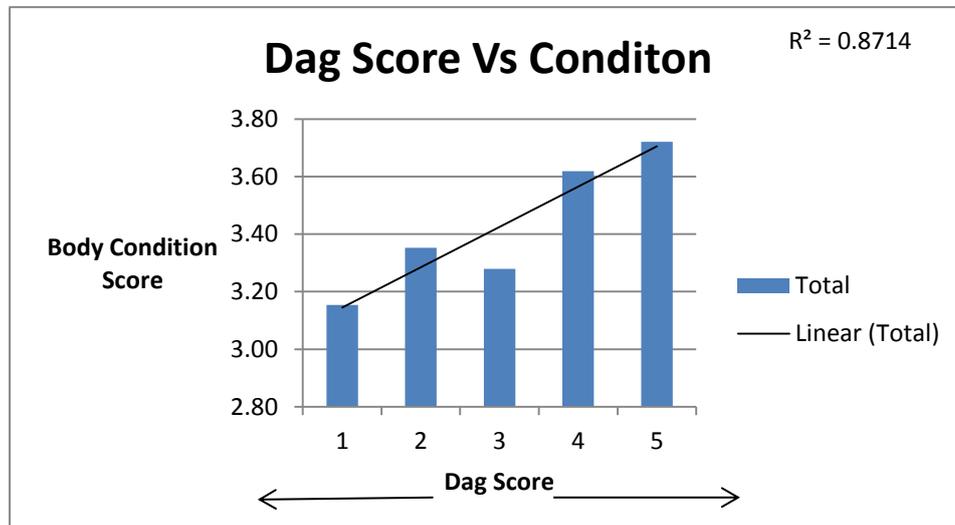


IE042811315064H (HNI15064) is a 2015 born ram and will be used in the CPT this year. He was bred by W. Hutchinson, Co. Kilkenny and now a stock ram of E. Tynan, Co. Kilkenny. His Sire is Ballybur Ugene and his dams sire is Lehinch Tyson



LISFUNCHEON NOTORIOUS (IE044308903005B, A5415021) is a 2015 born ram and will be used in the CPT this year. He was bred by E. O'Gorman, Co. Tipperary and now a stock ram of P. Holland, Co. Galway. His Sire is Lisfuncheon Rambo and his dams sire is 11067X4

Health Traits proving Valuable



- From the CPT data we collected at sponging time we can see that there is a high correlation between ewe dag scores (dirt around the rump) and ewes with poorer body condition score. See graph above. On the dag score index 1 are very dirty and 5 are very clean. This again emphasises the point that LambPlus farmers would benefit this data in the future, as it would add more valuable information for a health index.

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, 05-OCT-2016 To 14-OCT-2016

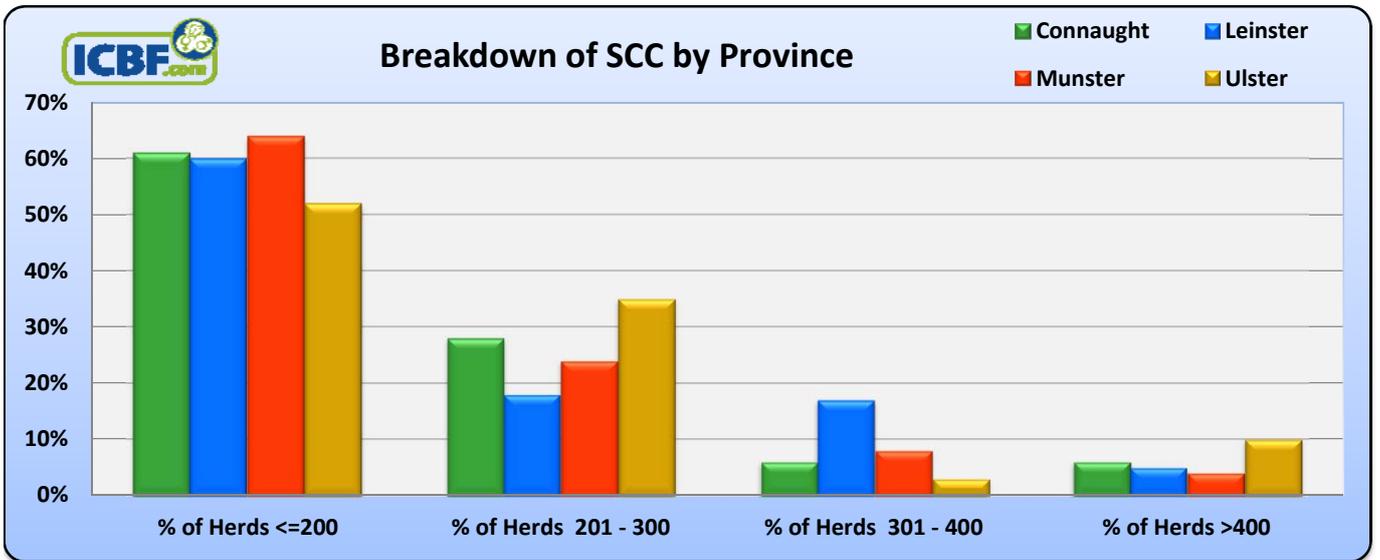
ICBF	No. Herds Recorded	No. Cows Recorded	Avg Herd Size	Avg Milk kg/Cow	Average Fat %	Average Protein %	Average F+P kg	Average SCC*
Connaught	18	1,254	70	18.5	4.24	3.72	1.46	164
Leinster	152	15,053	99	17.4	4.45	3.81	1.43	185
Munster	660	57,436	87	15.9	4.54	3.91	1.34	176
Ulster	31	1,931	62	16.3	4.20	3.68	1.28	200
National Statistics	861	75,674	88	16.3	4.51	3.88	1.36	178

* Geometric Mean Herd SCC

SCC Distribution for the 10 day period, 05-OCT-2016 To 14-OCT-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	18	1,254	70	61%	28%	6%	6%	164
Leinster	152	15,053	99	60%	18%	17%	5%	185
Munster	660	57,436	87	64%	24%	8%	4%	176
Ulster	31	1,931	62	52%	35%	3%	10%	200
National Statistics	861	75,674	88	63%	23%	10%	4%	178

* Geometric Mean Herd SCC



% Herd Breakdown for the 10 day period, 05-OCT-2016 To 14-OCT-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	18	1,254	70	109	133	165	195	259
Leinster	152	15,053	99	115	154	174	200	311
Munster	660	57,436	87	121	155	169	190	255
Ulster	31	1,931	62	138	180	195	222	262
National Statistics	861	75,674	88	120	154	170	192	264

** Percentile Herd SCC Rank (Median SCC)

