

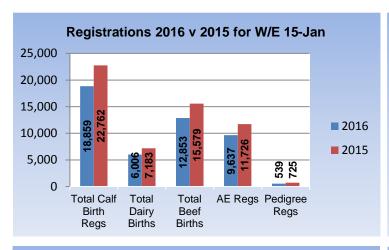


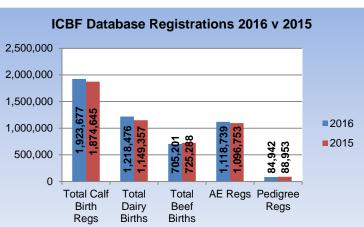
ICBF Weekly Update 8th July 2016

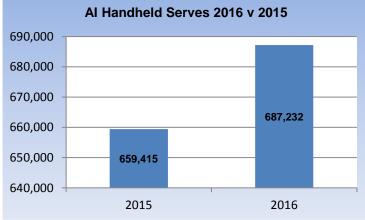
1 Important Dates

- 4 Audit & Finance Meeting Thursday 17th November at 10:30am in the Killeshin, 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

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 2,279,664 million results received since January 1st, of which 48,427 have come in the last 7 days. Since the beginning of the voluntary phase in 2012, 9.26 million results have now been received.
- ♣ The chart shows Inseminations recorded on AI Handhelds in 2016 compared with 2015.

3 ICBF Board Meeting

Topics covered at the ICBF Board meeting on Thursday this week included:

- ♣ The election of Michael Doran as Chairman and Patrick Kelly as Vice Chairman
- ♣ An update on the Beef Data and Genomics Scheme and the progress on Genomic Evaluations
- ♣ A discussion on whole herd Performance Recording within Beef Herds
- Communications in relation to the upcoming Base Change on the EBI
- ♣ A progress report in relation to work on the ICBF Strategic Direction.







4 Herd Plus®

We are delighted to introduce our new 'Animal Search' facility which now allows ICBF users to search for females in HerdPlus/BDGP herds. This facility will have a significant impact on the breeding industry in Ireland. This feature can be used by anyone and can be found on the right hand side of the ICBF home screen



♣ ICBF attended Teagasc Beef 2016 last Tuesday 5th July 2016. This was a very informative event which focused on 'Profitable Technologies' on the day. ICBF HerdPlus were on hand taking HerdPlus/BDGP queries in person.



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.

5 G€N€ IR€LAND® Beef

- Sign Ups are continuing for the Gene Ireland Beef programme.
- ♣ 450 herds taking a total of 5745 straws have joined so far.
- The average order is 13 straws per herd.
- ♣ An updated flyer on the available bulls can be viewed <u>here</u>
- To learn more or to order straws please phone 023 8820452.
- Approx. total straws ordered to date for the remaining bulls are detailed below.



Code	Name of Bull	Breed	Straws Ordered
GZJ	Goulding Eamonn	AA	365
AU2365	Calverstown Koala	AU	75
BA2357	Terelton Isaac	BA	25
CH2154	Polar Joe 2	CH	260
CH2221	Jarret	CH	280
CH2363	Dolland Jefferson	CH	35
HE2359	Arlinstown Special 13 th	HE	60
LM2242	Edakkya	LM	465
PT2356	Macgowan Herd Jumbo	PT	75
ZKY	Kyle Herd Ivan	PT	480
PI2157	Kilree Leo	PI	220
ZBZ	Breffni Muzz	SA	375
SA2366	Carrentubber Pinocchio	SA	10
SH2181	Coolvin Dominator	SH	105
SH2361	Doon Gladiator	SH	215
SH2360	Doon Giorgio	SH	245
SI2469	Lisnacrann Fifty Cent	SI	235
SI2367	Barnattin George 2	SI	60
SI2362	Dermotstown Gigantosaurus	SI	70
ETP	Curaheen Evolution P	SI	450

6 Milk Recording

National Milk Recording Statistics - Herds, Cows & EDIY 08/07/16								
Milk Recording Organisation	Total Herds Recorded YTD 08/07/16	No. EDIY Herds YTD 08/07/16	% Herds EDIY	Total No. Cows Recorded YTD 08/07/16	No. EDIY Cows YTD 08/07/16	% Cows EDIY		
Munster	3,628	1,113	31%	348,379	116,549	33%		
Progressive	2,269	902	40%	239,714	95,072	40%		
Tipperary	114	50	44%	10,682	4,470	42%		
Total	6,011	2,065	34%	598,775	216,091	36%		

Recorded Cows by Milk Recording Organisation - Year on Year Comparison								
Milk Recording Organisation YTD 2015 Cows Recorded 01/01/15- 08/07/15 YTD 2016 Cows Recorded 01/01/16- 08/07/16 2016 vs 2015 Y on Year Differe (%)								
Munster	356,645	348,379	-2.3%					
Progressive	243,052	239,714	-1.4%					
Tipperary	11,323	10,682	-5.7%					
Total	611,020	598,775	-2.0%					







7 Sheep Ireland

Ram Breeder Workshops

- This week saw the ram breeder workshops kicking off, starting on Monday evening (4th July); we visited the flock of Anne and Aidan Murphy near Gorey, Co. Wexford. This was followed by another workshop on Tuesday (5th July) on the farm of Arthur, Patrick and Susan O'Keeffe outside Mallow in Co. Cork. The objective of these workshops is to educate all ram breeders (LambPlus and non-LambPlus) about the workings of the €uroStar Indexes.
- ♣ The Key Aims:
 - Demonstrate the physical checks breeders/farmers should do on all rams
 - Show that the €uroStars are working latest validation
 - To discuss why €uroStar Indexes move for animals
 - How animals with similar/same bloodlines can have different €uroStar Indexes
- By increasing ram breeders understanding of the Indexes and how they work, this will put breeders in a better position to educate commercial sheep farmers. The number of commercial sheep farmers that ram breeders interact with annually is huge and by arming these breeders with more information on how the indexes operate, in turn they will be better able to educate ram buyers.

There are three workshops scheduled to take place over the coming days;

- Friday (8th July) − Eamon Duffy − Ethelstown, Kells, Co. Meath (7pm)
- ♣ Monday (11th July) James McKane Whitehill, Killygordon, Co Donegal (7pm)
- Friday (15th July) − Michael Murphy Moneen, Cummer, Tuam, Co Galway (7pm)



Sheep Ireland Board Meeting (Thurs 7th)

- This was the first meeting of the board since a number of new representatives were elected to the board. A number of important topics were discussed including;
 - OVIGEN genotyping results results on parentage.
 - Update on OVIEGN pilot project results on parentage will be in all catalogues this summer.
 - LambPlus sale plans letters for entries will be sent out soon.
 - Flockbook fees for 2017 New proposal agreed by board will be communicated with all relevant breed society reps in the coming weeks.
 - CPT Processes to source lamb carcase data are now in place.







• €uroStar sale catalogue updates – Addition of DQI score, CPT ram category & Parentage verification status.

Sheep Industry meeting (Thurs 7th)

- ♣ A number of updates were delivered at this industry meeting including:
 - Update on Sheep Ireland progress throughout the year.
 - Across breed evaluations.
 - OVIGEN and sheep genomics.
 - How DNA works.
 - o How genomics can benefit Irish sheep farmers.
 - o How we can keep genomics going into the future.
 - INZAC flock New Zealand & Irish sheep genetics trial.
 - Health data and plans to release a health Index next year.

The presentations from the meeting can be found here

- ♣ One of the main objectives of the day from a Teagasc/Sheep Ireland point of view was to try and get agreement on a funding model for genotyping replacement females and rams on an ongoing basis. Breeders that participated in the initial stages of the OVIGEN research project have established a foundation of genotyped ewes in their flocks at no cost to themselves. This presents a great opportunity for breeders that participated in OVIGEN to maintain a fully genotyped flocks going forward with full parentage verification status of all animals being one of the major advantages of this.
- ☐ In the coming weeks and months Sheep Ireland and Teagasc will work with breed societies to put in place arrangements to encourage breeders to genotype their replacement females and males. Unfortunately the full cost of this future genotyping can no longer be carried by the OVIGEN research project, but it will be possible to subsidise a portion of the genotype cost for a period of time possibly two years.
- At the industry meeting yesterday it was presented that the current cost of a 15,000 SNP genotype is €28.50 (Incl cost of tag and Vat). OVIGEN has the potential to subsidise a large proportion of this cost for a two year period provide breeders/breed societies are willing to pay €10 (plus the cost of the relevant DNA tag). We will be approaching the relevant breed societies and breeders to discuss this option soon. Only breeders that have taken part in OVIGEN to date will be eligible for this subsidised genotyping offer at this point in time.



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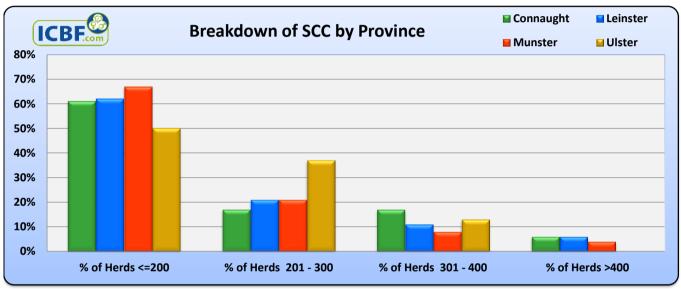


National Milk Recording Results for the 10 day period, 29-JUN-2016 To 08-JUL-2016										
(ICBF.com)	No. Herds	No. Cows	Avg Herd	Avg Milk	Average Fat	Average	Average F+P	Average		
ICBF.com	Recorded	Recorded	Size	kg/Cow	%	Protein %	kg	SCC*		
Connaught	18	1,613	90	24.3	3.76	3.35	1.72	161		
Leinster	175	18,283	104	23.3	3.93	3.40	1.70	172		
Munster	623	57,071	92	23.9	3.89	3.42	1.75	160		
Ulster	30	1,971	66	25.5	3.59	3.25	1.73	194		
National Statistics	846	78,938	93	23.9	3.88	3.41	1.74	164		

^{*} Geometric Mean Herd SCC

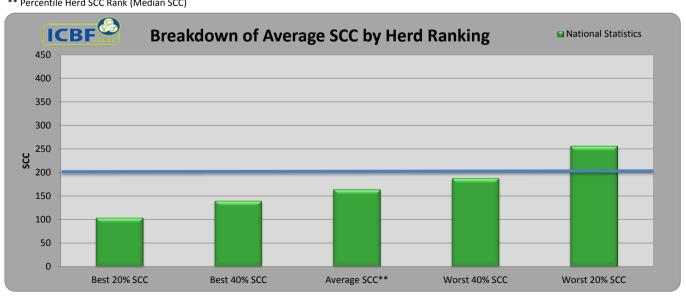
SCC Distribution for the 10 day period, 29-JUN-2016 To 08-JUL-2016										
ICBE	No. Herds	No. Cows	Avg Herd	% of Herds	% of Herds	% of Herds	% of Herds	Average		
(CDI.com)	Recorded	Recorded	Size	<=200	201 - 300	301 - 400	>400	SCC*		
Connaught	18	1,613	90	61%	17%	17%	6%	161		
Leinster	175	18,283	104	62%	21%	11%	6%	172		
Munster	623	57,071	92	67%	21%	8%	4%	160		
Ulster	30	1,971	66	50%	37%	13%	0%	194		
National Statistics	846	78,938	93	65%	21%	9%	4%	164		

^{*} Geometric Mean Herd SCC



% Herd Breakdown for the 10 day period, 29-JUN-2016 To 08-JUL-2016										
	No. Herds	No. Cows	Avg Herd	Best 20%	Best 40%	Average	Worst 40%	Worst 20%		
ICBF.com	Recorded	Recorded	Size	SCC	SCC	SCC**	scc	scc		
Connaught	18	1,613	90	95	112	134	178	280		
Leinster	175	18,283	104	108	149	175	195	285		
Munster	623	57,071	92	103	138	159	182	240		
Ulster	30	1,971	66	143	184	207	239	277		
National Statistics	846	78,938	93	104	140	164	188	256		

^{**} Percentile Herd SCC Rank (Median SCC)





IRISH GRASSLAND ASSOCIATION Dairy Summer Tour, sponsored by AIB Tuesday 19th July 2016



Event Focus: "Milk production on more challenging soils"

Farm 1: Sean O'Riordan, Knockenaugh, Kiskeam, Co. Cork.

- Listen to Sean talk about the development of his 80 ha heavy soil dairy farm
- See how Sean has drained some of the heaviest paddocks on the milking platform and increased grass yield
- Hear Sean's thoughts on changing the breed of his dairy herd to suit more challenging soils

Farm 2: Conor Creedon, Gortnagown, Rathmore, Co. Kerry.

- Hear Conor's story of evolving from a mixed enterprise 20 cow farm in the late '90's to milking 95 cows today on a 26 ha milking platform
- Explore how Conor's herd is delivering over 90% 6-week in-calf rates
- See how Conor has developed an elevated steep hill farm to grow over 16 T DM/ha grass in 2015
- Pre-registration is essential as this event sells out early every year
- Registration at 8:30am The Green Glens Arena Millstreet (STRICTLY no parking or admission at either farm)
- Cost: €30 for IGA members €60 for non IGA members (These discounted rates apply if you register online by Friday 8th July)

Admission by pre-registration ONLY. Book today and don't miss out on this exciting event! Web: www.irishgrassland.com Phone: 087 9626483

