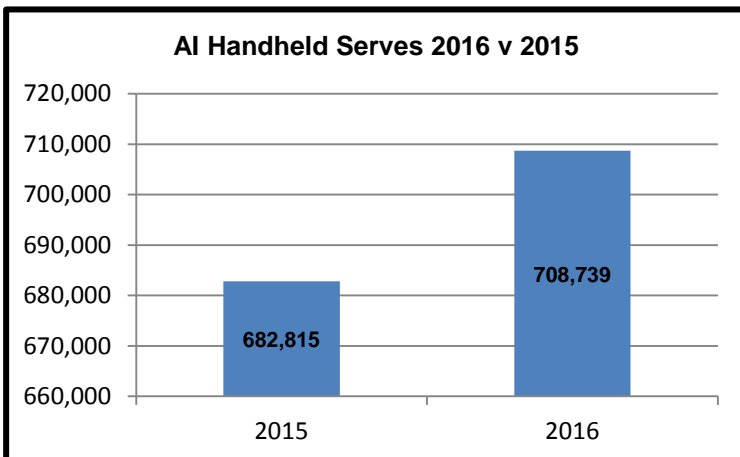
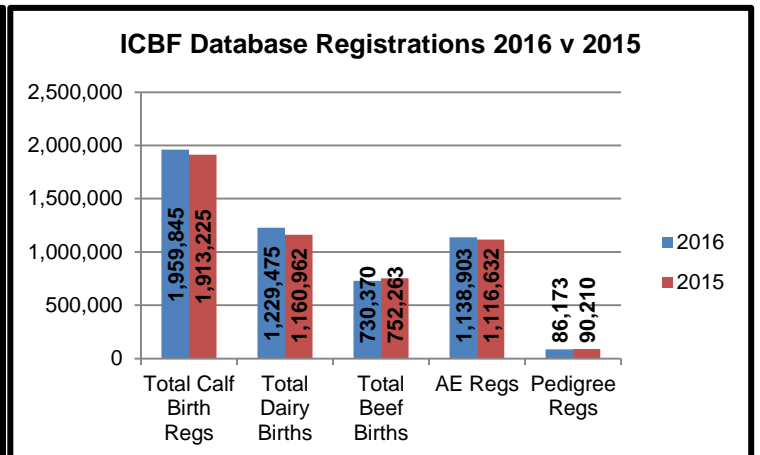
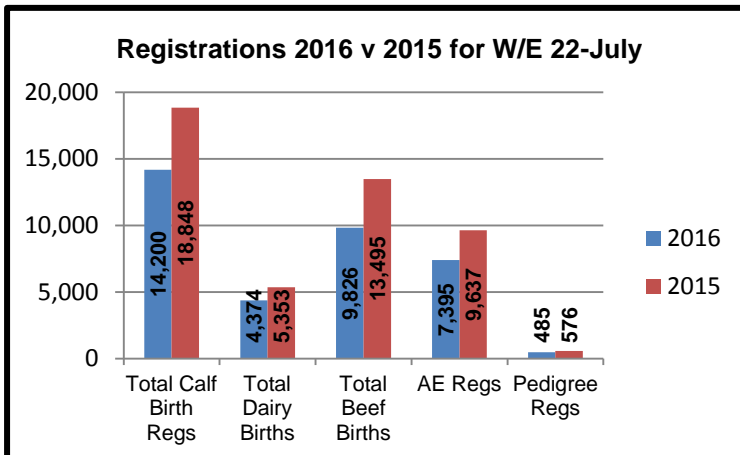


## ICBF Weekly Update 22<sup>nd</sup> July 2016

### 1 Important Dates

- ✚ **ICBF Dairy Industry Meeting** – Tuesday 2<sup>nd</sup> August at 3:00pm in the Killeshin Hotel, Portlaoise.
- ✚ **ICBF Beef Industry Meeting** – Tuesday 2<sup>nd</sup> August at 6:30pm in the Killeshin Hotel, Portlaoise.
- ✚ **ICBF Board Meeting** – Thursday 8<sup>th</sup> September at 10:30am in Highfield House.
- ✚ **Sheep Board Meeting** – Thursday 8<sup>th</sup> September at 2:00pm in Highfield House.
- ✚ **Audit & Finance Meeting** – Thursday 17<sup>th</sup> November at 10:30am in the Killeshin, 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 2,358,570 results received since January 1<sup>st</sup>, of which 53,350 have come in the last 7 days. Since the beginning of the voluntary phase in 2012, 9,687,011 results have now been received.
- ✚ The chart shows Inseminations recorded on AI Handhelds in 2016 compared with 2015.

### 3 GENE IRELAND<sup>®</sup> Beef

- ✚ Sign Ups are continuing for the Gene Ireland Beef programme.
- ✚ 454 herds taking a total of 5865 straws have joined so far.
- ✚ The average order is 13 straws per herd.
- ✚ An updated flyer on the available bulls can be viewed [here](#)
- ✚ To learn more or to order straws please phone **023 8820452**.
- ✚ Approximate total straws ordered to date for the remaining bulls are detailed below.

**List of Bulls currently on-test**

Code	Name of Bull	Breed	Straws Ordered
GZJ	Goulding Eamonn	AA	365
AU2365	Calverstown Koala	AU	80
BA2357	Terelton Isaac	BA	25
CH2154	Polar Joe 2	CH	265
CH2221	Jarret	CH	280
CH2363	Dolland Jefferson	CH	45
HE2359	Arlinstown Special 13 <sup>th</sup>	HE	65
LM2242	Edakkya	LM	485
PT2356	Macgowan Herd Jumbo	PT	75
ZKY	Kyle Herd Ivan	PT	490
PI2157	Kilree Leo	PI	265
ZBZ	Breffni Muzz	SA	375
SA2366	Carrentubber Pinocchio	SA	10
SH2181	Coolvin Dominator	SH	105
SH2361	Doon Gladiator	SH	225
SH2360	Doon Giorgio	SH	250
SI2469	Lisnacraann Fifty Cent	SI	235
SI2367	Barnattin George 2	SI	60
SI2362	Dermotstown Gigantosaurus	SI	70
ETP	Curaheen Evolution P	SI	450

#### 4 Herd Plus®

- The 2015 Top Beef and Dairy AI bull usage lists have now been released. A full listing of all the statistics can be found on the ICBF Statistics page located under the 'Publications tab'

2015 Beef AI Bull Usage Based on National Beef Herd				
Position	AI Code	Pedigree Name	Breed	Number of Births
1	HCA	HAUTECLAIR	LM	9,876
2	LGL	LISNAGRE ELITE (ET)	CH	7,291
3	FSZ	FISTON	CH	6,638
4	ADX	ARDLEA DAN	LM	6,564
5	KJB	BROOKLANDS F0959	LM	4,320
6	LZF	CAVELANDS FENIAN	CH	4,177
7	KYA	CORNAMUCKLA LORD HARDY K222	AA	4,112
8	OZS	OZEUS	LM	3,861
9	AHZ	ACHILE	LM	3,530
10	APZ	CURAHEEN APOSTLE ET	SI	3,308

2015 Dairy AI Bull Usage Based on Female Registrations				
Position	AI Code	Pedigree Name	Breed	Number of Births
1	PBM	(IG) BALLINABORTA PRIMO	HO	15,765
2	KSK	(IG) BALLYBRIDE SHERLOCK	HO	9,972
3	RPA	(IG) RHINCRUE SUPER DANO 12	HO	7,189
4	PSZ	(IG) LISSANE PIRATE	HO	5,267
5	PKR	(IG) PARKDUV MOUNT EVEREST	HO	4,672
6	JKF	(IG) DOONMANAGH FLT JACKO	HO	4,307
7	YGB	(IG) BAUNAGERAGH LOBBY	HO	4,255
8	DGC	DUNGOURNEY CREMIN	HO	4,221
9	AFD	(IG) ARDALLEN FEST	HO	4,054
10	PZI	PIET ADEMA 186	FR	3,841

- 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 reports and an expected calving list for the 2017 calving season.

## 5 Genetic Evaluations.

- Work continues on 2 step genomic evaluations for beef cattle. It is anticipated a new file of proofs will be circulated towards the end of next week ahead of the next Industry Meeting on 2<sup>nd</sup> August.

## 6 Milk Recording

National Milk Recording Statistics - Herds, Cows & EDIY 22/07/16						
Milk Recording Organisation	Total Herds Recorded YTD 22/07/16	No. EDIY Herds YTD 22/07/16	% Herds EDIY	Total No. Cows Recorded YTD 22/07/16	No. EDIY Cows YTD 22/07/16	% Cows EDIY
Munster	3,634	1,114	31%	350,768	117,454	33%
Progressive	2,278	910	40%	242,278	96,763	40%
Tipperary	114	50	44%	10,721	4,497	42%
<b>Total</b>	<b>6,026</b>	<b>2,074</b>	<b>34%</b>	<b>603,767</b>	<b>218,714</b>	<b>36%</b>

Recorded Cows by Milk Recording Organisation - Year on Year Comparison			
Milk Recording Organisation	YTD 2015 Cows Recorded 01/01/15- 22/07/15	YTD 2016 Cows Recorded 01/01/16- 22/07/16	2016 vs 2015 Year on Year Difference (%)
Munster	359,922	350,768	-2.5%
Progressive	246,878	242,278	-1.9%
Tipperary	11,419	10,721	-6.1%
<b>Total</b>	<b>618,219</b>	<b>603,767</b>	<b>-2.3%</b>

## 7 Sheep Ireland

### Premier Sales 2016

- Sales catalogues for most sheep breed premier sales are now complete or close to completion. The Vendeen premier sale took place on Wednesday 13<sup>th</sup> July in Roscommon where they had a very good sale with very strong demand for high index rams reported which is encouraging for the ram sale season ahead.
- The remaining premier sales will come thick and fast in the coming weeks and one of the most striking things about all premier sale catalogues completed to date is the percentage of performance recorded animals present in each sale.

Sale	Date	County
Charollais Premier	Saturday 30 <sup>th</sup> July	Tullow
Belclare Premier	Tuesday 2 <sup>nd</sup> August	Kilkenny
Suffolk Premier	Saturday 6 <sup>th</sup> August	Roscrea
Texel Premier	Saturday 13 <sup>th</sup> August	Blessington
Rouge Premier	Wednesday 17 <sup>th</sup> August	Tullamore
Beltex Premier	Wednesday 24 <sup>th</sup> August	Tullamore
Sheep Ireland sale	Saturday 27 <sup>th</sup> August	Tullamore
Lleyn Premier	Saturday 24 <sup>th</sup> September	Roscommon

### Prominence of Performance Recorded Sale Entries

- Looking at the premier sale catalogues available to date the percentage of entries with genetic indexes is extremely high. 94% of entries in the Vendeen Premier sale came from recording flocks. For the Charollais Premier sale in Tullow on Saturday 30<sup>th</sup> July, just over 81% of all entries will have indexes available for ram buyers. 100% of entries in the Belclare premier sale on Tuesday August 2<sup>nd</sup> will have Euro-Star Indexes available. 73% of the Suffolk Premier sale on Saturday 6<sup>th</sup> August in Roscrea will be performance recorded. Texel Premier sale as an example just over 92% of sale entries are from performance recording flocks – the sale takes place on Saturday 13<sup>th</sup> August.
- This level of genetic Index availability bodes well for commercial farmers attempting to source high index rams for their flocks. Demand from commercial farmers will be critical to maintaining this level of breeder participation in Sheep Ireland.

#### Additional information available to ram buyers in catalogues for 2016.

**Parentage Verification** - 2016 marks the first year in which Irish ram buyers can purchase rams with DNA verified parentage. This information will be available for a proportion of lambs tested as part of a pilot project in high DQI flocks across a number of breeds. The pilot project was established to trial the process of taking DNA samples from young lambs and to attempt to have genotype results available in advance of Premier sales. We have successfully achieved this for 2016 and will hope to make genotyping available to all performance recording breeders.

**Scrapie genotype** – All pilot projects lambs will have a scrapie genotype available for purchasers and this genotype result will be display in the Sheep Ireland catalogue.

**Breeder DQI score** – The Data Quality Index is an indication of the quality of data recorded by performance recording breeders throughout the year. A high DQI score means that a breeder has recorded all the required data for his flock and has done so in a timely manner.

**Highlighting CPT sires in animal ancestry** – Animals bred from animals that have previously been involved in the CPT are in demand from a lot of ram buyers. Up to now it was difficult for ram buyers to identify these bloodlines. There is a large amount of commercial farm data collected on our CPT sires and this will result in higher accuracies for the related bloodlines. Higher accuracy% is something that all users of the Euro-Star Indexes should seek out.

2016 Sheep Ireland catalogue

Lot: 295		Owner: Sean Mcgee (DQI: 77%); Lattaglohan, Crosskeys, Co. Cavan Breeder: Sean Mcgee; Lattaglohan, Crosskeys, Co. Cavan	
<b>Animal</b>		<b>Ancestry</b>	
IE041111701631C ZEI16031 Navac Yuval		Sportsman'S Supreme GS BGS1100303 GD Knock HAK08959 Knock Trident HAK1200387 Navac ZEI13013 GS Cherryvale Ringmaster GCN1000101 (CPT Sire) GD Navac ZEI11062	
DOB: 07-Feb-2016 Texel Male Et Parentage DNA Verified Scrapie: ARR / ARR M & F Scanned: Yes		<b>€uro-Star Indexes</b> 19/07/2016 Replacement (€ -0.676) Terminal (€ 0.946) Acc 35% Rank Btm 27% Acc 37% Rank Top 3% ★★ ★★★★★ Lamb Survivability (-0.762%) Poor 0% Btm 5% Excellent 100% ▲ Acc 42.1% Days to Slaughter -12.173 0% Top 1% 100% ▲ Acc 44% No. of Lambs Born (€ 0.017) 0% Top 37% 100% ▲ Acc 32% Daughters Milk (€ 0.275) 0% Top 42% 100% ▲ Acc 30%	
Comment:			

**Sean Coughlan** Chief Executive, ICBF & Sheep Ireland, Highfield House, Shinagh, Bandon Co. Cork., Phone: +353 238 820 222, Email [info@icbf.com](mailto: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](http://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](http://www.sheep.ie).

## National Milk Recording Results for the 10 day period, 13-JUL-2016 To 22-JUL-2016

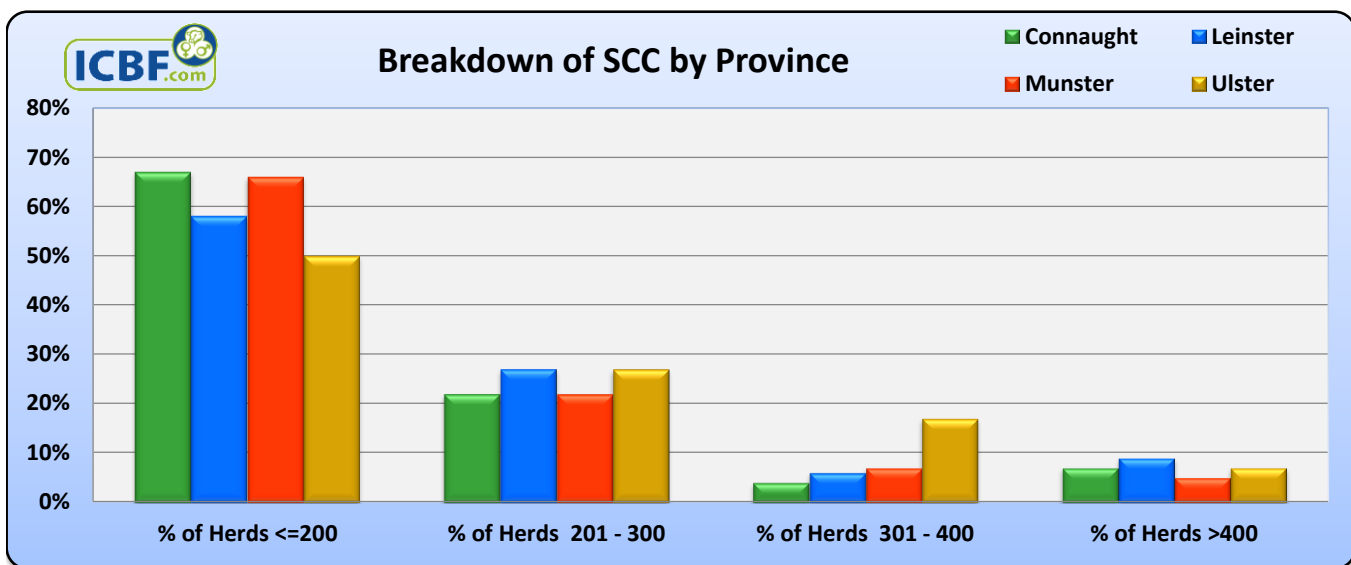
ICBF.com	No. Herds Recorded	No. Cows Recorded	Avg Herd Size	Avg Milk kg/Cow	Average Fat %	Average Protein %	Average F+P kg	Average SCC*
Connaught	27	1,739	64	23.7	3.70	3.34	1.65	173
Leinster	158	16,522	105	22.4	3.87	3.42	1.63	173
Munster	540	49,389	91	22.8	3.93	3.45	1.68	159
Ulster	30	2,513	84	23.3	3.75	3.34	1.65	183
<b>National Statistics</b>	<b>755</b>	<b>70,163</b>	<b>93</b>	<b>22.8</b>	<b>3.90</b>	<b>3.44</b>	<b>1.67</b>	<b>163</b>

\* Geometric Mean Herd SCC

## SCC Distribution for the 10 day period, 13-JUL-2016 To 22-JUL-2016

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	27	1,739	64	67%	22%	4%	7%	173
Leinster	158	16,522	105	58%	27%	6%	9%	173
Munster	540	49,389	91	66%	22%	7%	5%	159
Ulster	30	2,513	84	50%	27%	17%	7%	183
<b>National Statistics</b>	<b>755</b>	<b>70,163</b>	<b>93</b>	<b>64%</b>	<b>23%</b>	<b>7%</b>	<b>6%</b>	<b>163</b>

\* Geometric Mean Herd SCC



% Herd Breakdown for the 10 day period, 13-JUL-2016 To 22-JUL-2016								
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	27	1,739	64	117	159	169	180	267
Leinster	158	16,522	105	105	154	173	203	277
Munster	540	49,389	91	101	134	159	179	251
Ulster	30	2,513	84	101	148	203	219	328
<b>National Statistics</b>	<b>755</b>	<b>70,163</b>	<b>93</b>	<b>103</b>	<b>139</b>	<b>164</b>	<b>188</b>	<b>257</b>

\*\* Percentile Herd SCC Rank (Median SCC)

