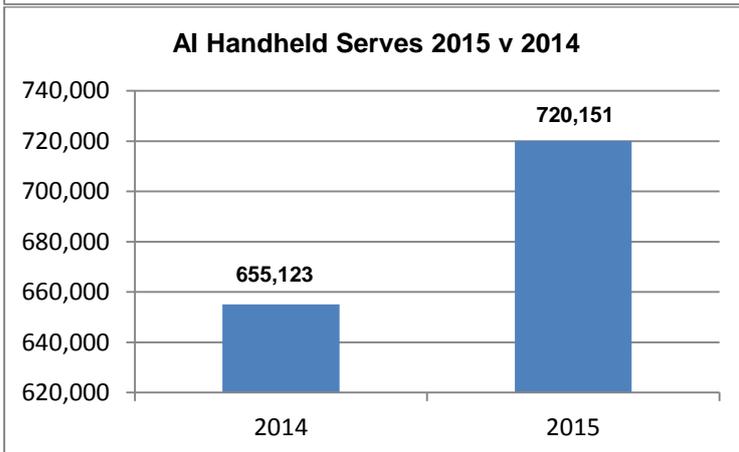
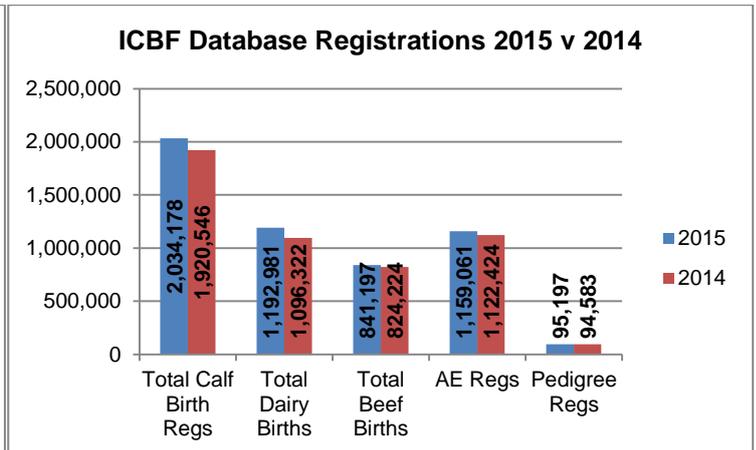
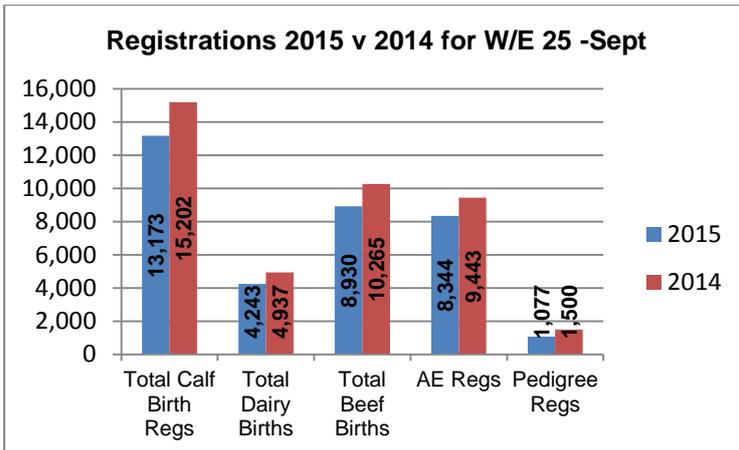


## ICBF Weekly Update 25 September 2015

### 1 Important Dates

- Audit & Finance Meeting** – Thursday 15<sup>th</sup> October 2015 at 10:00, Killeshin Hotel, Portlaoise.
- ICBF Board Meeting** – Thursday 15<sup>th</sup> October 2015 at 10:30, Killeshin Hotel, Portlaoise.
- Sheep Board Meeting** – Thursday 15<sup>th</sup> October 2015 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 2.16million results received since January 1<sup>st</sup>, of which 20,200 have come in the last 7 days. Since the beginning of the voluntary phase in 2012, 7.10 million results have now been received.
- The graph shows Inseminations recorded on AI Handhelds in 2014 compared with 2015.

### 3 ICBF Board Meeting 18<sup>th</sup> September

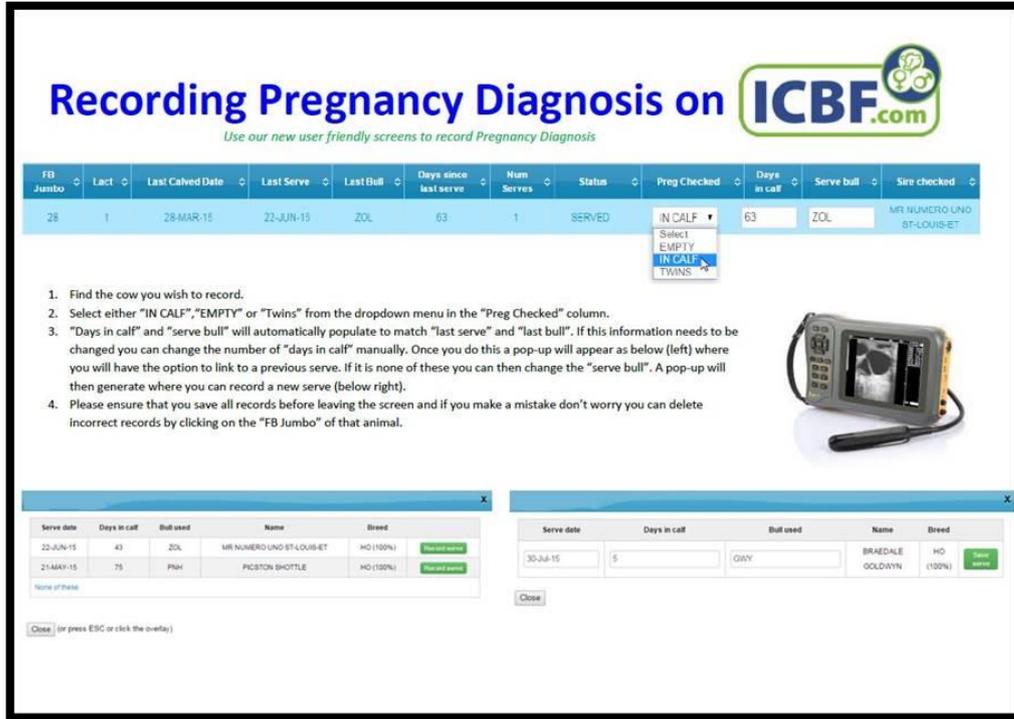
#### Topics covered at the ICBF Board meeting last week included:

- A discussion around the latest developments in relation to the Beef Genomics and Data Programme
- An update on the independent on-farm validation of the milk recording service by ICBF, in conjunction with the Milk Recording Service providers
- A presentation on how the latest comparison between genomic proofs and subsequent daughter proofs. The results on 244 AI bulls marketed on the basis of their genomic proofs show their daughter proofs lining up very well as a group, though there can be some significant variations at individual bull level. The key message remains that farmers should use a team of genomic bulls to reduce risk.
- A discussion on how, as an industry, we can better manage risk around calving performance proofs and overall risk in relation to genomic bulls and how this impacts what we display on the ICBF Dairy Active Bull list.

## 4 Herd Plus®

### New Pregnancy Diagnosis Screen is now Live

- ICBF have developed a new and improved user friendly screen for recording Pregnancy Diagnosis online. The new platform will allow users to record Pregnancy Diagnosis for each breeding female in the herd. This new screen will include new features such as linking to a previous serve and recording pregnancy diagnosis to a stockbull serve.



**Recording Pregnancy Diagnosis on ICBF.com**  
Use our new user friendly screens to record Pregnancy Diagnosis

FB Jumbo	Lact	Last Calved Date	Last Serve	Last Bull	Days since last serve	Num Serves	Status	Preg Checked	Days in calf	Serve bull	Sire checked
28	1	28-MAR-15	22-JUN-15	ZOL	63	1	SERVED	IN CALF	63	ZOL	MR NUMERO LNO ST-LOUIS-ET

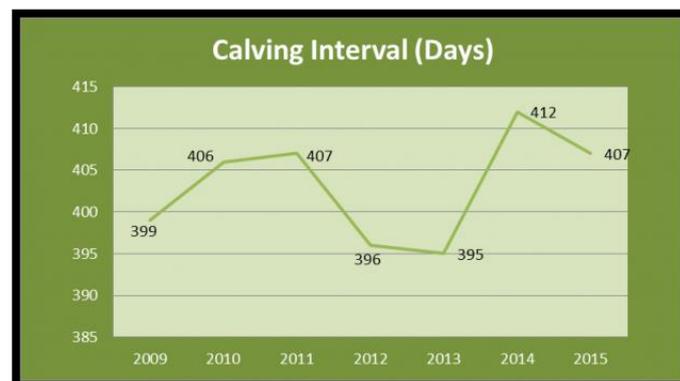
- Find the cow you wish to record.
- Select either "IN CALF", "EMPTY" or "Twins" from the dropdown menu in the "Preg Checked" column.
- "Days in calf" and "serve bull" will automatically populate to match "last serve" and "last bull". If this information needs to be changed you can change the number of "days in calf" manually. Once you do this a pop-up will appear as below (left) where you will have the option to link to a previous serve. If it is none of these you can then change the "serve bull". A pop-up will then generate where you can record a new serve (below right).
- Please ensure that you save all records before leaving the screen and if you make a mistake don't worry you can delete incorrect records by clicking on the "FB Jumbo" of that animal.

Serve date	Days in calf	Bull used	Name	Breed
22-JUN-15	43	ZOL	MR NUMERO LNO ST-LOUIS-ET	HO (100%)
21-MAY-15	75	PAH	PICTON SHOTTLE	HO (100%)

Serve date	Days in calf	Bull used	Name	Breed
30-JUL-15	5	OWY	BRAEDALE	HO (100%)

### Suckler Herd Fertility Takes a Positive Turn

- The 2015 HerdPlus Beef Calving reports were released this week. This report is designed to give farmers an in-depth insight into the reproductive performance of their herds. The calving reports run from mid-year, therefore the 2015 data covers the period from 1st July 2014 to 30th June 2015.
- The most visible change that can be seen following the publishing of these reports is that there has been short-term improvement to the fertility within the national suckler herd. The average calving interval improved by 5 days from 412 days in 2014, to 407 days in 2015. However, there hasn't been a major change over the past five years with the figure for calving interval in fact the same today as it was a half-decade ago. (See graph below). For more details go to <http://www.icbf.com/?p=3945>.



## 5 Beef Data and Genomics Programme (BDGP)

- This week's Irish Farmers Journal page is at the end of this update. This week's article is on online recording.
- We now have a dedicated area on our website for BDGP. To find all the latest BDGP information go to <http://www.icbf.com/?p=3985>
- We were at the National Ploughing Championships this week. We were at the Livestock Demonstration at the Irish Farmers Journal Stand and also at the DAFM stand answering queries. The material presented is available at the end of this update

## 6 Milk Recording

National Milk Recording Statistics - Herds, Cows & EDIY 25/09/15						
Milk Recording Organisation	Total Herds Recorded YTD 25/09/15	No. EDIY Herds YTD 25/09/15	% Herds EDIY	Total No. Cows Recorded YTD 25/09/15	No. EDIY Cows YTD 25/09/15	% Cows EDIY
Munster	3,980	1,273	32%	363,920	125,376	34%
Progressive	2,494	1,066	43%	254,544	110,511	43%
Tipperary	125	53	42%	11,765	5,257	45%
<b>Total</b>	<b>6,599</b>	<b>2,392</b>	<b>36%</b>	<b>630,229</b>	<b>241,144</b>	<b>38%</b>

Recorded Cows by Milk Recording Organisation - Year on Year Comparison			
Milk Recording Organisation	YTD 2014 Cows Recorded 01/01/14 - 25/09/15	YTD 2015 Cows Recorded 01/01/16 - 25/09/15	2015 vs 2014 Year on Year Difference (%)
Munster	329,462	363,920	10.5%
Progressive	239,983	254,544	6.1%
Tipperary	9,982	11,765	17.9%
<b>Total</b>	<b>579,427</b>	<b>630,229</b>	<b>8.8%</b>

## 7 Sheep Ireland

### Ploughing 2015

- This week was a very busy one with the National Ploughing championships in Ratheniska, Co. Laois. Sheep Ireland participated in the Livestock Demonstration in association with the Irish Farmers Journal, Bord Bia and the ICBF. This was a great event which attracted large crowds over the three days. Promoting the merits of genetic indices across dairy, beef and sheep was high on the agenda and having livestock exhibits helped greatly to engage the public.
- We would like to thank the IFJ, especially Darren Carty who helped to transport stock to and from the event on our behalf. We would also like to thank CPT flock owner John Large who supplied lambs for the Sheep Ireland section of the livestock demonstration. See some images from the Demo below.

### STAP Deadline Only a Week Away

- Sheep Ireland is involved in the administration of STAP Task 1 (using a EuroStar Ram) and Task 2 (Maternal Flock recording). The deadline for the current year is October 2<sup>nd</sup> 2015, which is only a week away so the number of queries into the office is increasing day by day.
- In order for a farmer to pass for Task 1 they must submit a ram query form and a photocopy of the dispatch docket to Sheep Ireland before the Department of Agriculture deadline. If STAP farmers wish

to see if their application was successful they can log into the Sheep Ireland website, contact their facilitator or Sheep Ireland.

- All Task 2 data (weights and Lambing records) must also be entered on the database by STAP farmers/facilitators before the deadline. Any queries should be directed to Sheep Ireland (1850 601 901).

## CPT 2015

- Final preparations are being made now in advance of the 2015 CPT AI programme. Our panel of rams is now 99% complete. We will begin transporting rams into the CPT base in Lyons Estate, UCD on Monday 28<sup>th</sup>. These rams will be held in isolation for a period until they have been given a thorough examination by a Vet.
- Once we are satisfied that there are no health concerns, the rams will be trained to provide semen. Training the rams to jump and provide semen is a critical step to minimise any issues taking semen from rams on the day of AI. Sponging of the CPT ewes will begin next week and will take place over 8 days. Sponge removal will follow in 12 days with each ewe being AI'd 14 days after sponge introduction. Ewes are AI'd using fresh semen.
- While in UCD each ram is supervised intensively. All rams are penned individually and are fed morning and evening, while being constantly monitored for any health issues throughout the CPT period. Rams are foot bathed regularly also. The benefits of entering a ram into the Sheep Ireland CPT are numerous.
- The aim of the programme is to mate all rams with 100 ewes. This volume of data helps to greatly increase the accuracy % of each CPT rams genetic evaluation. The selection criteria for rams entering the programme include:
  - Selecting high Index rams on the Replacement Index
  - Selecting rams that already have a reasonably high accuracy%
  - Using rams bred by breeders with a high DQI score
  - Selecting rams currently being used by Pedigree breeders – these rams are likely to confirm to the breed characteristics and are likely to be physically correct.

## Future Objectives of the Sheep Ireland CPT

- While one of the core CPT objectives will always be helping to build and maintain genetic linkage within our sheep breed, the CPT will also be used as a place to identify and prove high index sires across the various breeds participating in the breed improvement programme.
- Sheep Ireland will be inviting each respective breed society to have a role in this process with the aim of identifying high index bloodlines which can hopefully be dispersed among breeders through AI to the benefit of commercial sheep farmers.
- It will be critical to identify rams that not only tick the boxes from a genetic evaluation point of view, but also from a physical point of view and this is where the input of breed societies will be essential.





**Sean Coughlan** Chief Executive, ICBF & Sheep Ireland, Highfield House, Shinagh, Bandon Co. Cork., Phone: +353 238 820 222, Mobile: +353 872903121, Email [scoughlan@icbf.com](mailto:scoughlan@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, 16-SEP-2015 To 25-SEP-2015

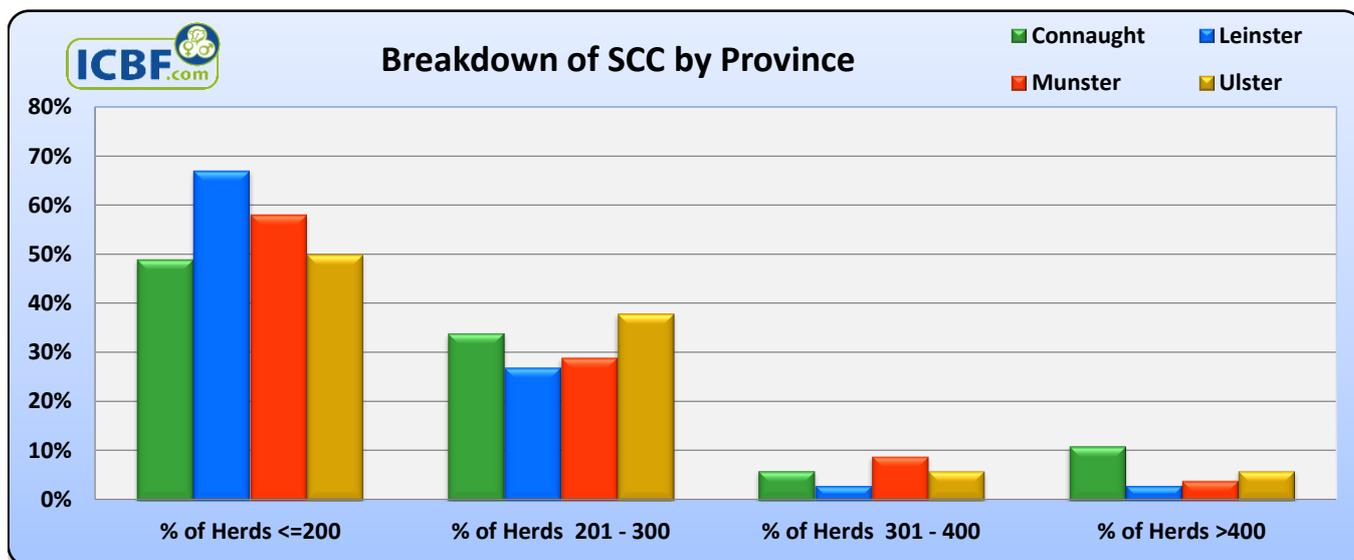
ICBF.com	No. Herds Recorded	No. Cows Recorded	Avg Herd Size	Avg Milk kg/Cow	Average Fat %	Average Protein %	Average F+P kg	Average SCC*
Connaught	35	3,375	96	18.4	4.45	3.81	1.51	211
Leinster	150	13,545	90	19.6	4.19	3.76	1.55	160
Munster	606	52,031	86	18.9	4.33	3.81	1.54	183
Ulster	34	2,426	71	20.6	3.90	3.63	1.54	183
<b>National Statistics</b>	<b>825</b>	<b>71,377</b>	<b>87</b>	<b>19.1</b>	<b>4.29</b>	<b>3.79</b>	<b>1.54</b>	<b>180</b>

\* Geometric Mean Herd SCC

## SCC Distribution for the 10 day period, 16-SEP-2015 To 25-SEP-2015

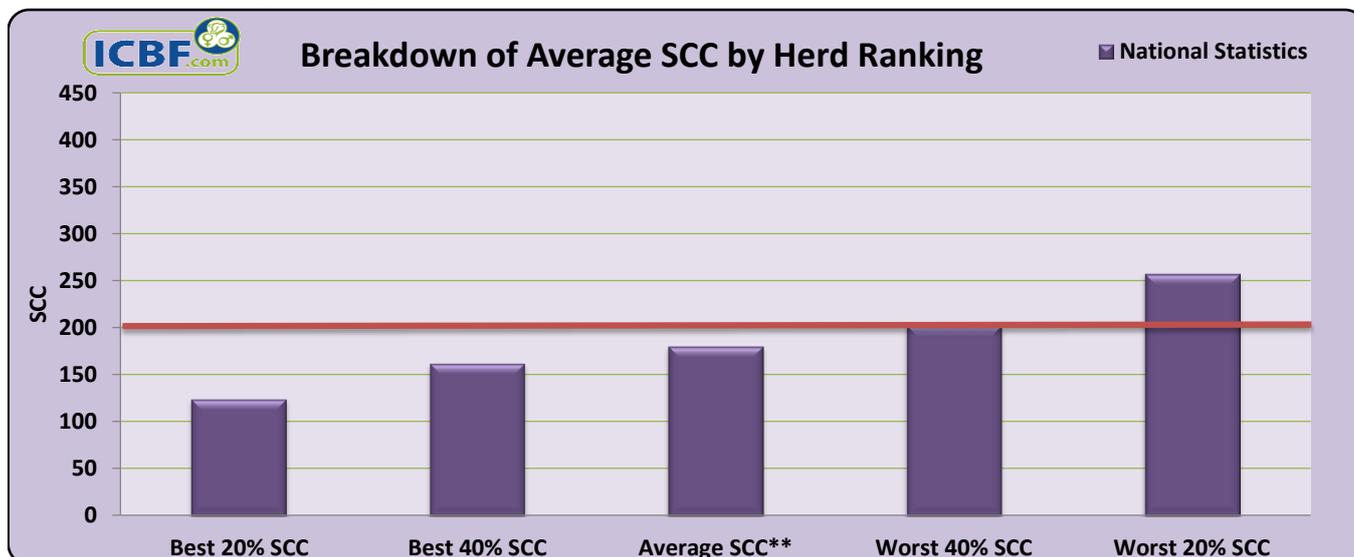
ICBF.com	No. Herds Recorded	No. Cows Recorded	Avg Herd Size	% of Herds <=200	% of Herds 201 - 300	% of Herds 301 - 400	% of Herds >400	Average SCC*
Connaught	35	3,375	96	49%	34%	6%	11%	211
Leinster	150	13,545	90	67%	27%	3%	3%	160
Munster	606	52,031	86	58%	29%	9%	4%	183
Ulster	34	2,426	71	50%	38%	6%	6%	183
<b>National Statistics</b>	<b>825</b>	<b>71,377</b>	<b>87</b>	<b>59%</b>	<b>29%</b>	<b>8%</b>	<b>4%</b>	<b>180</b>

\* Geometric Mean Herd SCC



% Herd Breakdown for the 10 day period, 16-SEP-2015 To 25-SEP-2015								
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	35	3,375	96	152	178	203	234	292
Leinster	150	13,545	90	110	145	160	182	236
Munster	606	52,031	86	128	164	182	205	259
Ulster	34	2,426	71	120	181	205	216	268
<b>National Statistics</b>	<b>825</b>	<b>71,377</b>	<b>87</b>	<b>124</b>	<b>162</b>	<b>180</b>	<b>202</b>	<b>257</b>

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



## Recording your BDGP data online

Only 10% of farmers who participated in the 2014 Beef Data Programme (BDP) recorded their animal survey data online (for traits such as cow milk score, calf quality and calf docility). The story was different for calf registration data, where over 50% of the same scheme participants recorded their data online, through either AgFood.ie or approved farm management software.

This is a significant difference and prompts the question as to why farmers prefer to record their animal survey data on paper, compared with online? It is also important in the context of the new Beef Data and Genomics Programme (BDGP), where our goal is to introduce significant cost-efficiencies for farmers as the scheme is rolled out over the next six years.

Clearly farmers feel comfortable with the current animal survey forms, as they are simple to follow and easy to complete. However, there are a number of additional benefits to recording your animal survey data online. These include:

- An electronic listing of all relevant animals (ie, calves, cows and stock bulls), together with the data to be recorded on each animal as part of the BDGP.
- An easy-to-interpret assessment of your herd-level recording for each of the BDGP traits (see picture insert).
- Based on this herd-level assessment, an understanding of where you stand regarding compliance with this key aspect of the scheme.

It is this last point that is critical for farmers, as one of the

### COST OF GENOTYPING CONFIRMED AT €22/SAMPLE

ICBF have confirmed the cost of genotyping for the first phase of the BDGP (2015-2017) at €22/sample. This is an €8 reduction in cost, compared to last year's Beef Genomic Scheme (BGS), a drop of some 27%. The reduction is significant and highlights ICBF and DAFM's commitment to ensuring greater cost-efficiencies for farmers in the operation of the scheme.

major benefits farmers see in the online approach is the certainty that they have completed all relevant tasks in relation to data recording and, on that basis, their payment for these actions is intact.

#### So how do farmers opt to record their animal survey data online?

Basically, there are a number of options, including Agfood.ie, approved farm management systems and the ICBF website ([www.icbf.com](http://www.icbf.com)), with the latter also being accessible on mobile devices. To log on to ICBF, insert your username (your IE herd number) and your password. If you cannot find your password, simply text PASS to 089 4577663, or contact ICBF HerdPlus on [query@icbf.com](mailto:query@icbf.com) or phone 1850-625-626.

We would be delighted to help you make the switch to online recording.



Sample page for recording BDGP survey data online at [www.icbf.com](http://www.icbf.com)



Niall Kilrane, ICBF, speaking at the Irish Farmers Journal/ICBF/Bord Bia livestock demonstration at this year's National Ploughing Championships. The benefits of breeding high Replacement Index stock is one the key messages, with some 5-star cows and replacement heifers on display.

## Q&A

**Q. I have received my genomics tags, but broke one while tagging an animal?** For any broken tags you will need to order a replacement hair card. You can do this by calling 1850 625 626. Simply give the tag number of the animal and a hair card will be issued by post. The procedure is the same for any tags received for dead, sold or dangerous animals. In the latter cases a hair card will be issued for a different animal.

**Q. From what part of the animal should I get the hair?** Hair should be pulled from the tail of the animal. The best way to do this is to put the animal into the cattle crush (always ensure animals are properly restrained) and pull the hair from the tail with a pliers. Ensure you pull the hair from the roots as the DNA is extracted from the root follicles. Do not cut the hair.

### FARMER FOCUS: MICHAEL MITCHELL

#### 'Recording all my data online'

**Name:** Michael Mitchell, Castlebar, Co Mayo.  
**Farming System:** Suckler to weanling.  
**BDGP cow reference No:** 23  
**4 and 5 Star Females:** 13 cows; 10 heifers.  
**Stock Bull or AI:** 100% AI  
**Replacement Strategy:** Breed everything myself.

**Why did you join the BDGP?** I've always had an interest in cattle breeding. I think the scheme can help me to improve my stock. I do feel that elite stock coming from the suckler herd should be rewarded more by the market at slaughter.

**Do you feel it will deliver for the national suckler herd?** I think it will. Some questions were raised about the scheme initially, but I think these have been allayed. Breeding is a long-term project and I think the results will take a while to become evident, but I'd be confident it will pay dividends in time.

**What replacement strategy do you plan to implement in light of the scheme?** I'm 100% AI so I have a lot of options. My plan is to match my best cows to the best Replacement Index bulls available on the market. I also calved down a few beef crosses from the dairy herd this year as a trial.

**Do you know much about genomics?** I wouldn't be too familiar with the science of genomics, but I am aware of the success that the dairy sector has experienced with it. If this is anything to go by, then it really is a no-brainer for the beef to follow.



An export-quality Charolais heifer weanling bred by Michael on display at the Dovea Genetics stand at this week's National Ploughing Championships. Her dam, an AAX, is a 5-star cow with a Replacement Index of €113. The heifer is sired by Lisnagre Handsome (HZJ) and achieved an ADG of 1.34kg from birth to weaning.

**How do you record your data?** I record all data online and have done since the old suckler scheme. I do it through the Department website, [www.agfood.ie](http://www.agfood.ie). It's quick and easy and I know once I click the save button that my information is recorded.

### DATES FOR THE DIARY

**September:** Genotyping tags, paper survey forms and any remaining BDGP Euro-Star reports arriving on farms.

**22-24 September:** National Ploughing Championships, Ratheniska. Livestock demonstrations at the *Irish Farmers Journal* stand. Your BDGP questions answered at the DAFM stand.

## The six key requirements for the BDGP scheme are:

-  Calving details
-  Replacement strategy
-  Surveys
-  Carbon navigator
-  Genotyping
-  Training

For more information on BDGP follow the ICBF page in the Irish Farmers Journal every week in the Livestock section

BDGP Cows		Fertility					Milk		Carcass	
ICBF Euro Stars	Replacement Index	Number of cows	Number of Cavings	Age at 1st Caving (days)	Caving Interval (days)	% Alive after 7 years	Growth of Calves	Farmer Milk Score	Carcass Weight of progeny	Age at slaughter of progeny (days)
<b>5 Star</b>	€124	25,311	4.33	971	399	72%	1.17	4.11	363 kgs	752
<b>4 Star</b>	€85	19,776	4.03	988	405	66%	1.12	3.86	359 kgs	772
<b>3 Star</b>	€64	16,020	3.82	1000	409	62%	1.09	3.75	358 kgs	784
<b>2 Star</b>	€44	16,823	3.71	1007	413	59%	1.09	3.69	358 kgs	783
<b>1 Star</b>	€8	19,793	3.46	1022	420	52%	1.06	3.48	359 kgs	791
<b>Difference</b>			<b>+0.87</b>	<b>-51 days</b>	<b>-21 days</b>	<b>+20%</b>	<b>+10%</b>	<b>+15%</b>	<b>+4kgs</b>	<b>-39 days</b>

*Above analysis was performed on the 97,723 suckler cows that were born in 2008, in herds that joined the BDGP in 2015.*

## 5 Star Cows:

- 1.** Produce more calves, go back in calf quicker and survive longer.
- 2.** Have more milk & rear calves with better growth rates.
- 3.** Produce cattle which finish earlier with heavier carcasses.

BDGP Cows			Fertility				Milk		Carcass	
ICBF Euro - Stars	Replacement Index	Number of cows	Number of Calvings	Age at 1st Calving	Calving Interval	% Alive after 7 years	Growth of Calves	Farmer Milk Score	Carcass Weight of progeny	Age at slaughter of progeny
★★★★★	€124	25,311	4.33	971 days	399 days	72%	1.17	4.11	363 kgs	752 days
★★★★★	€85	19,776	4.03	988 days	405 days	66%	1.12	3.86	359 kgs	772 days
★★★	€64	16,020	3.82	1000 days	409 days	62%	1.09	3.75	358 kgs	784 days
★★	€44	16,823	3.71	1007 days	413 days	59%	1.09	3.69	358 kgs	783 days
★	€8	19,793	3.46	1022 days	420 days	52%	1.06	3.48	359 kgs	791 days
<b>Difference</b>			<b>+0.87</b>	<b>-51 days</b>	<b>-21 days</b>	<b>+20%</b>	<b>+10%</b>	<b>+15%</b>	<b>+4kgs</b>	<b>-39 days</b>

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## 5 Star Cows:

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-  3. Produce cattle which finish earlier with heavier carcasses.



# 5 Star Replacement Heifer

Animal Details						Ancestry Details						Euro-Star Index									
Jumbo: 419						Sire's Sire: HKG HILLCREST KING						Within Breed		Economic Indexes		Index		Rel%		Across Breed	
Official Tag: IE301035490419												Sire's Dam: KHA102082 ANATRIM BETTY		Replacement		€131		38%		★ ★ ★ ★ ★	
Animal Name:						Sire: IE221152520303 ANATRIM SUNSHINE						Terminal		€72		36%					
Date of Birth: 01/04/2009												Dam: IE301035480319		Dairy Beef							
Breed: HO (15.63%), FR (3.13%), LM (25%), SI (50%), UN (6.25%)						Dam's Sire: SJA583769						Expected Progeny Performance									
Herdbook:												Calving Difficulty (%3&4)		4.3%		33%					
Scored: 25/09/2009						Dam's Dam: IE301035410188 BALLINRATH LPM EDEL						Docility (1-5 scale)		-0.04		60%		★ ★			
Weighed: 25/09/2009												Carcass Weight (Kg)		+17 Kg		43%		★ ★ ★ ★			
BLUP Index (Reliability 47%)						Expected Daughter Breeding Performance						Carc Conf. (1-15 scale)		+0.99		36%		★ ★			
MUSCLE												Daught Calv Diff (%3&4)		7%		26%					
SKELETAL						Daught Milk (Kg)						13.9 Kg		67%		★ ★ ★ ★ ★					
DOCILITY												Daught Calv Int. (Days)		-0.45 Days		27%		★ ★ ★			
73						67															
Calving & Fertility Performance											Weanling & Carcass Performance										
Calving Date	Tag Number	Calving Survey	Calving Interval	Sex	Current Status	Sire	Breed	Age days	Weight Kgs	Growth Kg/Day*	Price/Kilo	Calf Quality	Docility	Age at Slaught. (months)	Carcass Conf. & Fat	Carcass Weight					
1	13/11/2011	IE301035450448	S. Assis		M	Dead	HUR	SI	300	471	1.41 *		V.Good	Quiet	19	U=2+	446				
2	13/12/2012	IE301035490468	S. Assis	395	F	Dead	09003	BB	233	307	1.15		V.Good	Average	24	U=3=	359				
3	30/11/2013	IE301035490484	Normal	351	F	In herd	HUR	SI	231	343	1.31		V.Good	Quiet							
4	03/11/2014	IE301035440496	Normal	337	F	In herd	40249	SI	292	419	1.3		Excellent	Quiet							

Dam of the Heifer (not at Ploughing)

The Heifer

\* Indicates that an actual birthweight is being used in the A.D.G calculation. Otherwise a standard birthweight of 40kgs is used.

- **5 Star Replacement Heifer sired by a 5 Star AI Sire 'HUR'** →
- Her Dam (above): Avg CI: **361 days**. **2 U** Grade progeny
- A.D.G of **1.31kg/day** as a weanling.
- Due to calve on **26<sup>th</sup> Jan'15** to Limo 'EBY' →
- Will be calving at **26 months**.



## 5 Star Replacement Heifer (contd)

<b>ID:</b> IE301035490484	<b>Breed:</b> COMMERCIAL			
<b>Sex:</b> Female	<b>DOB:</b> 30-Nov-2013			
<b>Sire:</b> Hauer HUR	┌──────────┐ │          │ └──────────┘	Horwart	──────────┐ │          │ ──────────┘	Horst Leila
		Kati	──────────┐ │          │ ──────────┘	Streitl Kora
<b>Dam:</b> IE301035490419	┌──────────┐ │          │ └──────────┘	Anatrim Sunshine	──────────┐ │          │ ──────────┘	Hillcrest King Anatrim Betty
			──────────┐ │          │ ──────────┘	Ballinrath Lpm Edel

Economic Indexes	Euro value per progeny	Index Reliability	Star rating (across all beef breeds)
<b>Replacement Index</b>	<b>€ 142</b>	<b>27%</b> (Low)	<b>★ ★ ★ ★ ★</b>
<b>Maternal Cow Traits :</b>	€ 97	25%	
<b>Maternal Progeny Traits :</b>	€ 45	33%	
Daughter Milk (kg) Breed ave: 2.97kg, All breeds ave: 2.97kg	+14.7kg	32% (Low)	<b>★ ★ ★ ★ ★</b>
Daughter calving interval (days) Breed ave: -0.39days, All breeds ave: -0.39days	-0.98days	22% (Low)	<b>★ ★ ★ ★</b>

# Bullock - 888

(On Performance Test at the ICBF Beef Performance Test Centre)

**Tag: IE331283390888**

**Date of Birth: 27<sup>th</sup> Dec 2013**

**Age: 21 months**

**Breed Mix: 84% CH, 12% HE**

## Ancestry

**Sire:** Arches Brian  
IE301463780053

Doonally New

Hermes  
Intruse

Franckfort Vera

Kilcullen Tiger  
Franckfort Rachel

**Dam:**  
IE331283370556

IE331295530141

Shanballa Odyssey

## Performance Test Data

Weighing Date	Weight
12-Sep-2015	704 kgs
14-Aug-2015	666 kgs
27-Jun-2015	602 kgs
11-Jun-2015	562 kgs



# Bullock - 173

(On Performance Test at the ICBF Beef Performance Test Centre)

**Tag: IE361194231173**

**Date of Birth: 12<sup>th</sup> Oct 2013**

**Age: 23 months**

**Breed Mix : 56% CH,34% SI**

## Ancestry

**Sire: Luddenmore Echo (Et)**  
IE241904160020

**Major**

Berlioz  
Charmille

Ballymartle  
Veronica (Et)

P.T.I Prince  
Hemisphere

**Dam:**  
IE301102780355

## Performance Test Data

Weighing Date	Weight
12-Sep-2015	858 kgs
14-Aug-2015	802 kgs
27-Jun-2015	716 kgs
11-Jun-2015	652 kgs

