ICBF Weekly Update 13th April 2018

1 Important Dates

- **ICBF Board Meeting** – Thursday 3rd May at 10:00am, Killeshin Hotel, Portlaoise.
- **ICBF AGM Meeting** – Thursday 3rd May at 12:30pm, Killeshin Hotel, Portlaoise.

2 Database

- **Registrations 2018 v 2017 for W/E 13-Apr**


- **ICBF Database Registrations 2018v 2017**

  - Total Calf Birth Regs: 1,360,818 (2018), 1,040,134 (2017)

- **AI Handheld Serves 2018 v 2017**

  - 2017: 73,407
  - 2018: 66,342

- **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 1,360,678 results received since January 1st, of which 115,545 have come in the last 7 days. Since the beginning of the voluntary phase in 2012, 13,282,187 results have now been received.

- **The chart shows Inseminations recorded on AI Handhelds in 2018 compared with 2017.**

3 Herd Plus®

- **The latest HerdPlus Dairy Breeding Charts are now available online. The process of posting the almost 9000 charts to customers is underway. Click [here](#) for more details.**

- **French females laid the foundation for Co. Laots Limousin herd. Click [here](#) for more details.**
Important of recording Inseminations:
Inseminations data is significant for the purpose of genetic evaluations for fertility & gestation lengths.
Click [here](#) for more details.

Beef Stockbull & AI Sire guide Spring 2018:
ICBF, The Farmers Journal & Teagasc have produced a joint Beef Breeding Brochure as a complete beef breeding reference guide for suckler farmers in Spring 2018.
Click [here](#) for more details.

Gene Ireland Progeny performing in pedigree Limousin Herd: Knockiel Laszlo (calf pictured here at 2 days old) was sired by Gene Ireland Graduate Ewendale Ivor LM2014 and recently sold at the Limousin Society Sale in Roscrea for €3250. Click [here](#) for more details.

Vacancies: ICBF are currently recruiting for a Geneticist and a Software Developer. Work within the area of dairy and beef cattle genetic and genomic evaluations or develop your skills and experience with the latest front end and/or back end programming technologies in a ‘Big Data’ environment.

4 **GÉNE IRÉLAND® Dairy**

There are 545 herds signed up and straws have been allocated to 366 herds.

Orders continue to be received for this programme and allocations are ongoing.

Bull details and inbreeding reports are currently being sent to participants.

The panel consists of 60 Holstein Friesians, 7 Pure Friesians, 5 Jerseys, 4 Crossbreds and 2 Norwegian Reds.

**BREED PACKS AND AVERAGE EBI’S**

- Holstein-Friesian: €285
- Pure Friesian: €91
- Multi Breed: €202

Multi-breed pack may contain Holstein, Friesian, Norwegian Red, Jersey and Crossbred bulls.

Should a farmer wish to know what straws have been allocated in advance of running the Sire Advice or to order straws please contact 023 8820452.
5  GENE IRELAND® Beef

Orders are continuing for the GI Beef Spring 2018 bulls.

235 herds taking a total of 3580 straws have been ordered so far.

The average order is 15 straws per herd.

The bull AA4357 reached the 500 straws target this week.

Details on the bulls available can be viewed on the ICBF website.

To learn more or to order straws please telephone 023 8820452.

Approximate total straws ordered to date for the bulls are detailed in table.

6  Tully

ICBF recently attended the Teagasc/Irish Farmers Journal BETTER Farm Beef Challenge Open Days. Garreth McCormack, Skeagh, Bailieborough, Co. Cavan and Glen McDermott, Annagh, Riverstown Co. Sligo both held open days, as part of the program. ICBF discussed the breeding programs on each farm and the advantages of recording data on suckler farms.

Speakers from ICBF included Chris Daly and Ciaran Costello.

7  Milk Recording

<table>
<thead>
<tr>
<th>Milk Recording Organisation</th>
<th>Total Herds Recorded YTD 13/04/18</th>
<th>No. EDIY Herds YTD 13/04/18</th>
<th>% Herds EDIY</th>
<th>Total No. Cows Recorded YTD 13/04/18</th>
<th>No. EDIY Cows YTD 13/04/18</th>
<th>% Cows EDIY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Munster</td>
<td>2,194</td>
<td>511</td>
<td>23%</td>
<td>188,305</td>
<td>51,492</td>
<td>27%</td>
</tr>
<tr>
<td>Progressive</td>
<td>1,223</td>
<td>357</td>
<td>29%</td>
<td>116,816</td>
<td>34,948</td>
<td>30%</td>
</tr>
<tr>
<td>Tipperary</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>3,447</td>
<td>883</td>
<td>26%</td>
<td>308,041</td>
<td>87,777</td>
<td>28%</td>
</tr>
</tbody>
</table>
### Recorded Cows by Milk Recording Organisation - Year on Year Comparison

<table>
<thead>
<tr>
<th>Milk Recording Organisation</th>
<th>YTD 2017 Cows Recorded 01/01/17 - 13/04/17</th>
<th>YTD 2018 Cows Recorded 01/01/18 - 13/04/18</th>
<th>2018 vs 2017 Year on Year Difference (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Munster</td>
<td>208,861</td>
<td>188,305</td>
<td>-9.8%</td>
</tr>
<tr>
<td>Progressive</td>
<td>137,031</td>
<td>116,816</td>
<td>-14.8%</td>
</tr>
<tr>
<td>Tipperary</td>
<td>3,754</td>
<td>2,920</td>
<td>-22.2%</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>349,646</strong></td>
<td><strong>308,041</strong></td>
<td><strong>-11.9%</strong></td>
</tr>
</tbody>
</table>

### 8 Sheep Ireland

#### Reminder Sheep Ireland Industry Meeting

This meeting takes place next Wednesday 18th April and kicks off at 10.45am. It will focus on the main research involved in the national sheep breeding improvement program. See [here](#) for further details and how you can book your place.

#### Date for your Diary

- Teagasc are hosting [Sheep 2018 Farm to Fork](#) event in Teagasc Athenry on 7th July. Sheep Ireland will be in attendance in the Breeding Village and it’ll prove to be an event not to be missed!

#### 30th April Deadline is Fast Approaching

Pedigree ram breeders must enter their lambing data onto the Sheep Ireland database by 30th April. Any lambs entered after this date will not receive genetic evaluations in 2018. [Contact us](#) if experiencing any difficulties.

#### Sheep Ireland Board Meeting

Board representatives met last Wednesday (5th April). Many important issues were discussed on the day including:

- CPT Lambing
- CPT Ram selection
- Upcoming Sheep Industry Meeting
- LambPlus Programme and participation
- Muscle and fat scanning

Breeders will be kept up to date with any new developments and we will be circulating letters regarding muscle and fat scanning, genetic linkage and the LambPlus Sale in the coming weeks.
### National Milk Recording Results for the 10 day period, 04-APR-2018 To 13-APR-2018

<table>
<thead>
<tr>
<th>Province</th>
<th>No. Herds Recorded</th>
<th>No. Cows Recorded</th>
<th>Avg Herd Size</th>
<th>Avg Milk kg/Cow</th>
<th>Average Fat %</th>
<th>Average Protein %</th>
<th>Average F+P kg</th>
<th>Average SCC*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Connaught</td>
<td>20</td>
<td>1,590</td>
<td>80</td>
<td>24.2</td>
<td>4.10</td>
<td>3.24</td>
<td>1.78</td>
<td>206</td>
</tr>
<tr>
<td>Leinster</td>
<td>113</td>
<td>11,200</td>
<td>99</td>
<td>24.4</td>
<td>4.14</td>
<td>3.21</td>
<td>1.80</td>
<td>167</td>
</tr>
<tr>
<td>Munster</td>
<td>460</td>
<td>41,114</td>
<td>89</td>
<td>25.1</td>
<td>4.11</td>
<td>3.18</td>
<td>1.83</td>
<td>176</td>
</tr>
<tr>
<td>Ulster</td>
<td>25</td>
<td>1,767</td>
<td>71</td>
<td>26.5</td>
<td>4.06</td>
<td>3.23</td>
<td>1.93</td>
<td>130</td>
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<tr>
<td>National Statistics</td>
<td>621</td>
<td>55,918</td>
<td>90</td>
<td>25.0</td>
<td>4.11</td>
<td>3.19</td>
<td>1.82</td>
<td>173</td>
</tr>
</tbody>
</table>

* Geometric Mean Herd SCC

### SCC Distribution for the 10 day period, 04-APR-2018 To 13-APR-2018

<table>
<thead>
<tr>
<th>Province</th>
<th>No. Herds Recorded</th>
<th>No. Cows Recorded</th>
<th>Avg Herd Size</th>
<th>% of Herds &lt;=200</th>
<th>% of Herds 201 - 300</th>
<th>% of Herds 301 - 400</th>
<th>% of Herds &gt;400</th>
<th>Average SCC*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Connaught</td>
<td>20</td>
<td>1,590</td>
<td>80</td>
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<td>35%</td>
<td>10%</td>
<td>15%</td>
<td>206</td>
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<tr>
<td>Leinster</td>
<td>113</td>
<td>11,200</td>
<td>99</td>
<td>63%</td>
<td>26%</td>
<td>3%</td>
<td>9%</td>
<td>167</td>
</tr>
<tr>
<td>Munster</td>
<td>460</td>
<td>41,114</td>
<td>89</td>
<td>57%</td>
<td>21%</td>
<td>11%</td>
<td>12%</td>
<td>176</td>
</tr>
<tr>
<td>Ulster</td>
<td>25</td>
<td>1,767</td>
<td>71</td>
<td>72%</td>
<td>20%</td>
<td>8%</td>
<td>0%</td>
<td>130</td>
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<tr>
<td>National Statistics</td>
<td>621</td>
<td>55,918</td>
<td>90</td>
<td>58%</td>
<td>22%</td>
<td>9%</td>
<td>11%</td>
<td>173</td>
</tr>
</tbody>
</table>

* Geometric Mean Herd SCC

#### Breakdown of SCC by Province

- **Connaught**
- **Leinster**
- **Munster**
- **Ulster**

#### % Herd Breakdown for the 10 day period, 04-APR-2018 To 13-APR-2018

<table>
<thead>
<tr>
<th>Province</th>
<th>No. Herds Recorded</th>
<th>No. Cows Recorded</th>
<th>Avg Herd Size</th>
<th>Best 20% SCC</th>
<th>Best 40% SCC</th>
<th>Average SCC**</th>
<th>Worst 40% SCC</th>
<th>Worst 20% SCC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Connaught</td>
<td>20</td>
<td>1,590</td>
<td>80</td>
<td>136</td>
<td>205</td>
<td>232</td>
<td>247</td>
<td>326</td>
</tr>
<tr>
<td>Leinster</td>
<td>113</td>
<td>11,200</td>
<td>99</td>
<td>97</td>
<td>145</td>
<td>176</td>
<td>191</td>
<td>261</td>
</tr>
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<td>Munster</td>
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<td>41,114</td>
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<td>93</td>
<td>147</td>
<td>176</td>
<td>221</td>
<td>310</td>
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<td>92</td>
<td>147</td>
<td>176</td>
<td>213</td>
<td>301</td>
</tr>
</tbody>
</table>

** Percentile Herd SCC Rank (Median SCC)

#### Breakdown of Average SCC by Herd Ranking

- **National Statistics**