ICBF Weekly Update 19th January 2018

1 Important Dates

- **ICBF Board Meeting** – Wednesday 24th January 2018 at 10:30, Killeshin Hotel, Portlaoise.
- **Sheep Board Meeting** – Wednesday 24th January 2018 at 14:00, Killeshin Hotel, Portlaoise.

2 Database

![Database Registrations 2018 v 2017 for W/E 19-Jan](image)

- **Registrations 2018 v 2017 for W/E 19-Jan**
  - Total Calf Birth Regs: 20,151, 2018; 11,426, 2017
  - Total Dairy Births: 11,444, 2018; 8,725, 2017
  - Total Beef Births: 8,725, 2018; 10,271, 2017
  - AE Regs: 13,404, 2018; 14,547, 2017
  - Pedigree Regs: 11,946, 2018; 11,883, 2017

![ICBF Database Registrations 2018 v 2017](image)

- **ICBF Database Registrations 2018 v 2017**
  - Total Calf Birth Regs: 34,719, 2018; 17,507, 2017
  - Total Dairy Births: 17,507, 2018; 18,085, 2017
  - Total Beef Births: 17,212, 2018; 16,885, 2017
  - AE Regs: 23,359, 2018; 24,081, 2017
  - Pedigree Regs: 23,727, 2018; 24,068, 2017

- 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 53,338 results received since January 1st, of which 23,498 have come in the last 7 days. Since the beginning of the voluntary phase in 2012, 11,974,859 results have now been received.
- The chart shows Inseminations recorded on AI Handhelds in 2018 compared with 2017.

3 Herd Plus®

- **There is no doubt that Genomics is an extremely important piece of data when it comes to the index of an animal, however it is not the only piece of data contributing to the makeup of the Euro-Star index of an animal.** Click [here](#) for more details.

- **A question that is often asked is “why are some of the newest bulls not on the active bull list?”** The reason for this is that some of these bulls do not meet the criteria to be included in the active bull list. The criteria is outlined below for both the dairy and beef active bull lists. Click [here](#) for more details.

[AI Handheld Serves 2018 v 2017](image)

- **AI Handheld Serves 2018 v 2017**
  - 2017: 13,334
  - 2018: 11,973

Sean Coughlan  Chief Executive, ICBF & Sheep Ireland  Highfield House, Shinagh, Bandon Co. Cork, Phone: +353 238 820 222  Email info@icbf.com


Ireland has now reached over 54,000 genotypes for dairy females. This is a very significant number of female genotypes and would not have been possible without the support of the Irish farmers, Herdbooks, AI companies, Teagasc and DAFM. Click [here](#) for further details.

### 4 Sheep Ireland

#### Uploading Lambing Information

For many early lambing flocks, the first cycle is now over and we would encourage you to use this time to transfer your lambing information from the flock notebook to your LambPlus account prior to the second cycle beginning. Over 1,100 lambs have already been loaded to the Sheep Ireland database. As stated previously timeliness plays a major role in breeders Data Quality Index (DQI) and so it is very important to get this lambing information loaded within a few weeks of lambs being born.

### Board Meeting

The next Sheep Ireland Board Meeting is due to place next Wednesday 24th January. Any issues that need to be raised should be brought to the attention of your LambPlus representative, contact details can be found [here](#).

### LambPlus Breeders 2018

We have now over 700 breeders involved in our LambPlus Programme. Below is a graph of our participation to date, to see a list of these breeders and a breakdown by breed please click [here](#).
### National Milk Recording Results for the 10 day period, 10-JAN-2018 To 19-JAN-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>3</td>
<td>230</td>
<td>77</td>
<td>20.9</td>
<td>4.06</td>
<td>3.27</td>
<td>1.53</td>
<td>188</td>
</tr>
<tr>
<td>Leinster</td>
<td>61</td>
<td>4,782</td>
<td>78</td>
<td>21.3</td>
<td>4.31</td>
<td>3.45</td>
<td>1.65</td>
<td>197</td>
</tr>
<tr>
<td>Munster</td>
<td>54</td>
<td>3,256</td>
<td>60</td>
<td>20.4</td>
<td>4.30</td>
<td>3.41</td>
<td>1.56</td>
<td>176</td>
</tr>
<tr>
<td>Ulster</td>
<td>9</td>
<td>448</td>
<td>50</td>
<td>22.7</td>
<td>4.61</td>
<td>3.39</td>
<td>1.82</td>
<td>209</td>
</tr>
<tr>
<td>National</td>
<td>127</td>
<td>8,716</td>
<td>69</td>
<td>21.0</td>
<td>4.32</td>
<td>3.42</td>
<td>1.62</td>
<td>188</td>
</tr>
</tbody>
</table>

* Geometric Mean Herd SCC

### SCC Distribution for the 10 day period, 10-JAN-2018 To 19-JAN-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>3</td>
<td>230</td>
<td>77</td>
<td>67%</td>
<td>0%</td>
<td>0%</td>
<td>33%</td>
<td>188</td>
</tr>
<tr>
<td>Leinster</td>
<td>61</td>
<td>4,782</td>
<td>78</td>
<td>52%</td>
<td>25%</td>
<td>10%</td>
<td>13%</td>
<td>197</td>
</tr>
<tr>
<td>Munster</td>
<td>54</td>
<td>3,256</td>
<td>60</td>
<td>63%</td>
<td>19%</td>
<td>9%</td>
<td>9%</td>
<td>176</td>
</tr>
<tr>
<td>Ulster</td>
<td>9</td>
<td>448</td>
<td>50</td>
<td>22%</td>
<td>56%</td>
<td>22%</td>
<td>0%</td>
<td>209</td>
</tr>
<tr>
<td>National</td>
<td>127</td>
<td>8,716</td>
<td>69</td>
<td>55%</td>
<td>24%</td>
<td>10%</td>
<td>11%</td>
<td>188</td>
</tr>
</tbody>
</table>

* Geometric Mean Herd SCC

### Breakdown of SCC by Province

- **Connaught**: Green
- **Leinster**: Blue
- **Munster**: Orange
- **Ulster**: Red

### % Herd Breakdown for the 10 day period, 10-JAN-2018 To 19-JAN-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>3</td>
<td>230</td>
<td>77</td>
<td>116</td>
<td>135</td>
<td>144</td>
<td>210</td>
<td>341</td>
</tr>
<tr>
<td>Leinster</td>
<td>61</td>
<td>4,782</td>
<td>78</td>
<td>128</td>
<td>157</td>
<td>177</td>
<td>222</td>
<td>328</td>
</tr>
<tr>
<td>Munster</td>
<td>54</td>
<td>3,256</td>
<td>60</td>
<td>102</td>
<td>151</td>
<td>165</td>
<td>188</td>
<td>295</td>
</tr>
<tr>
<td>Ulster</td>
<td>9</td>
<td>448</td>
<td>50</td>
<td>183</td>
<td>253</td>
<td>255</td>
<td>269</td>
<td>307</td>
</tr>
<tr>
<td>National</td>
<td>127</td>
<td>8,716</td>
<td>69</td>
<td>113</td>
<td>156</td>
<td>177</td>
<td>222</td>
<td>321</td>
</tr>
</tbody>
</table>

** Percentile Herd SCC Rank (Median SCC)

### Breakdown of Average SCC by Herd Ranking

- **National Statistics**: Purple