ICBF Weekly Update 8th December 2017

1 Important Dates
- Audit & Finance Meeting – Friday 15th December at 9:00am, Killeshin Hotel, Portlaoise.
- ICBF Board Meeting – Friday 15th December 2017 at 10:30am, Killeshin Hotel, Portlaoise.

2 Database

Registrations 2017 v 2016 for W/E 8-Dec

ICBF Database Registrations 2017 v 2016

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 2,358,807 results received since January 1st, of which 13,767 have come in the last 7 days. Since the beginning of the voluntary phase in 2012, 11,889,037 results have now been received.

The chart shows Inseminations recorded on AI Handhelds in 2017 compared with 2016.

3 Herd Plus®

Gene Ireland is the name given to the Dairy breeding programme in Ireland. An effective breeding programme is necessary to ensure an adequate supply of top genetic bulls from a wide range of high EBI sires for farmers to choose from each year. Click here for more details.

Genotyping females can play a significant role for identifying the most profitable heifers to breed as replacements. Genomics is breeding using DNA to help better predict how well an animal will perform in the future. Click here for more details.
Breanross Faithful (BFF) was an Angus bull that was born on the 1st July 1990. He was bred by Tom Reynolds, Mohill, Co. Leitrim and his semen was marketed by Progressive Genetics. Code: BFF. Click here for further details.

We have just released the stats on the number of views that the new ‘Stockbull Finder’ service has received and they make for excellent reading. Click here for further details.

4 GENE IRELAND® Beef

Sign-ups are continuing for the GI Beef Programme.

277 herds taking a total of 4135 straws have joined so far.

The average order is 15 straws per herd.

The Simmental bull SI4250 has reached the 500 straw 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 graph above.

5 Tully

The Gene Ireland Progeny Test Centre recently slaughtered 52 bulls at Slaney Foods International, Buncloody, Co. Wexford. The progeny were sired by 20 different AI sires across 8 different breeds. It consisted of 52 August and September 2017 born bulls. The average carcass weight for the group was 377 kilos. Click here for more.
6  Milk Recording

National Milk Recording Statistics - Herds, Cows & EDIY  08/12/17

<table>
<thead>
<tr>
<th>Milk Recording Organisation</th>
<th>Total Herds Recorded YTD 08/12/17</th>
<th>No. EDIY Herds YTD 08/12/17</th>
<th>% Herds EDIY</th>
<th>Total No. Cows Recorded YTD 08/12/17</th>
<th>No. EDIY Cows YTD 08/12/17</th>
<th>% Cows EDIY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Munster</td>
<td>3,899</td>
<td>1,288</td>
<td>33%</td>
<td>398,458</td>
<td>143,547</td>
<td>36%</td>
</tr>
<tr>
<td>Progressive</td>
<td>2,370</td>
<td>1,013</td>
<td>43%</td>
<td>277,431</td>
<td>119,739</td>
<td>43%</td>
</tr>
<tr>
<td>Tipperary</td>
<td>113</td>
<td>51</td>
<td>45%</td>
<td>11,852</td>
<td>5,304</td>
<td>45%</td>
</tr>
<tr>
<td>Total</td>
<td>6,382</td>
<td>2,352</td>
<td>37%</td>
<td>687,741</td>
<td>268,590</td>
<td>39%</td>
</tr>
</tbody>
</table>

Recorded Cows by Milk Recording Organisation - Year on Year Comparison

<table>
<thead>
<tr>
<th>Milk Recording Organisation</th>
<th>YTD 2016 Cows Recorded 01/01/16 - 08/12/16</th>
<th>YTD 2017 Cows Recorded 01/01/17 - 08/12/17</th>
<th>2017 vs 2016 Year on Year Difference (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Munster</td>
<td>367,876</td>
<td>398,458</td>
<td>8.3%</td>
</tr>
<tr>
<td>Progressive</td>
<td>259,893</td>
<td>277,431</td>
<td>6.7%</td>
</tr>
<tr>
<td>Tipperary</td>
<td>11,591</td>
<td>11,852</td>
<td>2.3%</td>
</tr>
<tr>
<td>Total</td>
<td>639,360</td>
<td>687,741</td>
<td>7.6%</td>
</tr>
</tbody>
</table>

7  Sheep Ireland

CPT Ram Update

All breeders have received a letter this week letting them know how their ram performed throughout the CPT. Also as part of our ongoing effort to try and promote the CPT and help the farmers that are involved in the programme, we have developed a cert that breeders can display at shows and sales. This certificate shows that breeders had a stock ram involved in Sheep Ireland’s national progeny test programme. Please see example of certificate.

LambPlus Sign-ups 2018

The LambPlus sign-up deadline has passed. The number of breeders that have signed up for the 2018 season looks to be on a par with last year’s figures which is encouraging. Final figures are not yet available as we are still processing sign-up forms. A full summary will be included in next week’s update.

Lambing Notebooks

We hope to send out Lambing Notebooks to all breeders in the coming days once we have gone through all the sign-up forms. We are aware that some breeds are at the point of lambing and will prioritise these breeds first.
National Milk Recording Results for the 10 day period, 29-NOV-2017 To 08-DEC-2017

<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>10</td>
<td>762</td>
<td>76</td>
<td>19.2</td>
<td>4.44</td>
<td>3.62</td>
<td>1.53</td>
<td>168</td>
</tr>
<tr>
<td>Leinster</td>
<td>68</td>
<td>7,158</td>
<td>105</td>
<td>19.5</td>
<td>4.53</td>
<td>3.62</td>
<td>1.57</td>
<td>180</td>
</tr>
<tr>
<td>Munster</td>
<td>223</td>
<td>16,668</td>
<td>75</td>
<td>15.0</td>
<td>4.64</td>
<td>3.73</td>
<td>1.24</td>
<td>225</td>
</tr>
<tr>
<td>Ulster</td>
<td>17</td>
<td>1,109</td>
<td>65</td>
<td>16.1</td>
<td>4.38</td>
<td>3.57</td>
<td>1.25</td>
<td>218</td>
</tr>
<tr>
<td>National Statistics</td>
<td>318</td>
<td>25,697</td>
<td>81</td>
<td>16.1</td>
<td>4.60</td>
<td>3.69</td>
<td>1.32</td>
<td>212</td>
</tr>
</tbody>
</table>

* Geometric Mean Herd SCC

SCC Distribution for the 10 day period, 29-NOV-2017 To 08-DEC-2017

<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>10</td>
<td>762</td>
<td>76</td>
<td>80%</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
<td>168</td>
</tr>
<tr>
<td>Leinster</td>
<td>68</td>
<td>7,158</td>
<td>105</td>
<td>59%</td>
<td>25%</td>
<td>10%</td>
<td>6%</td>
<td>180</td>
</tr>
<tr>
<td>Munster</td>
<td>223</td>
<td>16,668</td>
<td>75</td>
<td>43%</td>
<td>26%</td>
<td>13%</td>
<td>17%</td>
<td>225</td>
</tr>
<tr>
<td>Ulster</td>
<td>17</td>
<td>1,109</td>
<td>65</td>
<td>35%</td>
<td>47%</td>
<td>0%</td>
<td>18%</td>
<td>218</td>
</tr>
<tr>
<td>National Statistics</td>
<td>318</td>
<td>25,697</td>
<td>81</td>
<td>47%</td>
<td>26%</td>
<td>12%</td>
<td>14%</td>
<td>212</td>
</tr>
</tbody>
</table>

* Geometric Mean Herd SCC

% Herd Breakdown for the 10 day period, 29-NOV-2017 To 08-DEC-2017

<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>10</td>
<td>762</td>
<td>76</td>
<td>139</td>
<td>161</td>
<td>177</td>
<td>191</td>
<td>223</td>
</tr>
<tr>
<td>Leinster</td>
<td>68</td>
<td>7,158</td>
<td>105</td>
<td>119</td>
<td>157</td>
<td>191</td>
<td>204</td>
<td>279</td>
</tr>
<tr>
<td>Munster</td>
<td>223</td>
<td>16,668</td>
<td>75</td>
<td>138</td>
<td>187</td>
<td>213</td>
<td>253</td>
<td>366</td>
</tr>
<tr>
<td>Ulster</td>
<td>17</td>
<td>1,109</td>
<td>65</td>
<td>136</td>
<td>227</td>
<td>238</td>
<td>243</td>
<td>280</td>
</tr>
<tr>
<td>National Statistics</td>
<td>318</td>
<td>25,697</td>
<td>81</td>
<td>134</td>
<td>182</td>
<td>208</td>
<td>238</td>
<td>341</td>
</tr>
</tbody>
</table>

** Percentile Herd SCC Rank (Median SCC)

Breakdown of Average SCC by Herd Ranking

<table>
<thead>
<tr>
<th>SCC</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>0 - 200</td>
<td>250</td>
<td>300</td>
<td>350</td>
<td>400</td>
<td>450</td>
</tr>
<tr>
<td>201 - 350</td>
<td>300</td>
<td>350</td>
<td>400</td>
<td>450</td>
<td>500</td>
</tr>
<tr>
<td>351 - 500</td>
<td>350</td>
<td>400</td>
<td>450</td>
<td>500</td>
<td>550</td>
</tr>
<tr>
<td>501 - 650</td>
<td>400</td>
<td>450</td>
<td>500</td>
<td>550</td>
<td>600</td>
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<tr>
<td>651 - 800</td>
<td>450</td>
<td>500</td>
<td>550</td>
<td>600</td>
<td>650</td>
</tr>
<tr>
<td>801 - 950</td>
<td>500</td>
<td>550</td>
<td>600</td>
<td>650</td>
<td>700</td>
</tr>
<tr>
<td>951 - 1100</td>
<td>550</td>
<td>600</td>
<td>650</td>
<td>700</td>
<td>750</td>
</tr>
<tr>
<td>1101 - 1250</td>
<td>600</td>
<td>650</td>
<td>700</td>
<td>750</td>
<td>800</td>
</tr>
<tr>
<td>1251 - 1400</td>
<td>650</td>
<td>700</td>
<td>750</td>
<td>800</td>
<td>850</td>
</tr>
<tr>
<td>1401 - 1550</td>
<td>700</td>
<td>750</td>
<td>800</td>
<td>850</td>
<td>900</td>
</tr>
<tr>
<td>1551 - 1700</td>
<td>750</td>
<td>800</td>
<td>850</td>
<td>900</td>
<td>950</td>
</tr>
<tr>
<td>1701 - 1850</td>
<td>800</td>
<td>850</td>
<td>900</td>
<td>950</td>
<td>1000</td>
</tr>
</tbody>
</table>

** National Statistics