PastureBaseIreland: National Grassland Database

https://pasturebase.teagasc.ie/

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• Currently 520 farms on PastureBaseIreland (2014)

• 405 commercial farms and 15 research farms

• 400 dairy farms

• 108 beef farms

• 12 sheep farms
## Farm Performance (t DM/ha) 2013

<table>
<thead>
<tr>
<th></th>
<th>Average</th>
<th>Maximum</th>
<th>Minimum</th>
<th>Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Grass Production</td>
<td>12.5</td>
<td>18.0</td>
<td>7.3</td>
<td>10.7</td>
</tr>
<tr>
<td>Grass DM Production</td>
<td>10.3</td>
<td>16.8</td>
<td>6.2</td>
<td>10.6</td>
</tr>
<tr>
<td>Silage DM Production</td>
<td>1.9</td>
<td>5.0</td>
<td>0</td>
<td>5.0</td>
</tr>
<tr>
<td>Number of Grazings</td>
<td>6.2</td>
<td>9.14</td>
<td>4.57</td>
<td>4.58</td>
</tr>
</tbody>
</table>
Farm Growth Curves

- **Dry Farms**
- **Heavy Farms**

Kg DM/ha/day

Date:
- 28/01/2013
- 28/02/2013
- 28/03/2013
- 28/04/2013
- 28/05/2013
- 28/06/2013
- 28/07/2013
- 28/08/2013
- 28/09/2013

The Irish Agriculture and Food Development Authority
<table>
<thead>
<tr>
<th>Region</th>
<th>Total Grass Production</th>
<th>Grass DM Production</th>
<th>Silage DM Production</th>
<th>Number of Grazings</th>
</tr>
</thead>
<tbody>
<tr>
<td>South</td>
<td>2.5</td>
<td>2.5</td>
<td>0</td>
<td>1.6</td>
</tr>
<tr>
<td>East</td>
<td>2.4</td>
<td>2.4</td>
<td>0</td>
<td>2.1</td>
</tr>
<tr>
<td>North West</td>
<td>2.1</td>
<td>2.1</td>
<td>0</td>
<td>1.8</td>
</tr>
<tr>
<td>National Average</td>
<td>2.3</td>
<td>2.3</td>
<td>0</td>
<td>1.8</td>
</tr>
</tbody>
</table>
Future Work

• Use data from PastureBaseIreland to develop the Pasture Profit Index
• Grass variety evaluation an on-going process
  • Further sowing in 2014
• Develop links with commercial software providers (currently in development)
• Continued improvement of the decision support tool