Agriculture in Scotland & England

AnS 495

Relative Size of Scotland, England & Iowa

<table>
<thead>
<tr>
<th>Population</th>
<th>Area (sq miles)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Scotland</td>
<td>5,168,500</td>
</tr>
<tr>
<td>England</td>
<td>51,446,000</td>
</tr>
<tr>
<td>Iowa</td>
<td>3,000,000</td>
</tr>
</tbody>
</table>

Relative Size of Scotland, England & the UK

<table>
<thead>
<tr>
<th>Rank</th>
<th>State</th>
<th>Area</th>
</tr>
</thead>
<tbody>
<tr>
<td>11</td>
<td>Michigan</td>
<td>96,716</td>
</tr>
<tr>
<td>12</td>
<td>UK</td>
<td>93,026</td>
</tr>
<tr>
<td>23</td>
<td>Wisconsin</td>
<td>65,503</td>
</tr>
<tr>
<td>25</td>
<td>Illinois</td>
<td>57,914</td>
</tr>
<tr>
<td>26</td>
<td>Iowa</td>
<td>56,272</td>
</tr>
<tr>
<td>31</td>
<td>Louisiana</td>
<td>51,840</td>
</tr>
<tr>
<td>32</td>
<td>Mississippi</td>
<td>48,430</td>
</tr>
<tr>
<td>40</td>
<td>South Carolina</td>
<td>32,020</td>
</tr>
<tr>
<td>41</td>
<td>Scotland</td>
<td>30,414</td>
</tr>
<tr>
<td>41</td>
<td>West Virginia</td>
<td>24,230</td>
</tr>
</tbody>
</table>

Scotland - Livestock

Sheep – 8 million
3 million finished lambs
20% of UK flock & over 25% of EU flock
Largest flock in EU
### Scotland - Livestock

**Sheep** – three tiers
- **Hill** – main breeding flocks
  - ewes generally kept for 4 lamb crops
- **Upland**
- **Lowland** – better climate
  - prime lamb

**Beef** – > 1,000,000 (about half brood cows & half for market)
- **NW** – primarily cow-calf
- **Lowlands** – primarily feedlots
  - 30% of UK beef & 4% of EU herd
- **UK beef herd #2 in EU after France**

**Dairy** – 200,000 cows on 2,000 farms
- 44% of herds are over 100 cows
  - primarily in southwestern portion of country
- 9% of UK dairy cows
- UK dairy cows #3 in EU (France & Germany)

**Pigs** – 470,000 pigs with 41,000 in breeding herds
- 1/3 are in northeast portion of country
- 10% of UK pork production

**Poultry** – 15 million birds of which 4 million are layers
- over 850 million eggs

### Scotland - Crops

**Barley** – 417,000 hectares
**Wheat** – 96,000 hectares

UK #3 cereal grain producer in EU (France & Germany)
- Most cereal grains grown in eastern portion of the country
**Scotland - Crops**

- **Barley**
  - 28% of UK production in Scotland
  - 34% in malting
  - 54% animal feed
  - 12% milled (biscuits)
  - 20% winter barley
  - 80% spring barley

**Scotland – Other Crops**

- Potatoes
- Rape seed (canola)
- Raspberries
- Strawberries

**England**

- **Northwest** – cattle & sheep
- **Southwest** – dairy
- **Southeast** – grain, potatoes and sugar beets
- **East** – wheat, barley, and vegetables
England

Sheep – 16.5 million total

Mountain & Moorland/Upland
  small, hardy, sure-footed sheep
  Roam large areas of mountains in summer
  Brought down into valleys in winter

Scottish Blackface, Welsh Mountain, Swaledale

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England

Sheep – 16.5 million total with most in upland areas

Longwool
  Larger in size than mountain breeds
  Originally kept for wool, but now for crossbreeding

Border Leicester and Bluefaced Leicester

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England

Sheep – 16.5 million total

Crossbreds
  Greyface (Border Leicester X Scottish Blackface)
  Mule (Border Leicester X Swaledale)

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England

Sheep – 16.5 million total

Terminal sire breeds
  Compact muscular types – grow fast
  Complement maternal characteristics of mountain and longwool breeds

Suffolk, Charollais, Texel
England

Dairy – mostly in southwest

Figure 3: Dairy breeding herd (2005 - 2009)

Pigs – 371,000 head

Figure 4: Pig breeding herd (June 2002 - 2009)

Wheat - 65% of total cereal area 1,700,000 hectares
Barley 777,000 hectares