Sheep Production in Spain

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Spain

- Total area: 505,940 km$^2$  
  Rural area: 94%

- Population: 46,549,045  
  in rural area 20%

- Capital: Madrid 3,182,981 inhabitants

- Population density: 92 p/ Km$^2$  
  Rural area 20 p/K

- Gross domestic product per capita 25,000 €
Sheep production in Spain

16 million heads
(19% of EU population, 2nd after UK)

<table>
<thead>
<tr>
<th>2015</th>
<th>Meat</th>
<th>Dairy</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of flocks</td>
<td>108,506</td>
<td>7,790</td>
</tr>
<tr>
<td>Number of ewes (reproductive)</td>
<td>8.4 millions</td>
<td>2.2 millions</td>
</tr>
<tr>
<td>Number of breeds</td>
<td>42</td>
<td>12</td>
</tr>
<tr>
<td>Production (Ton)</td>
<td>115,864 Ton</td>
<td>560,000 Ton</td>
</tr>
<tr>
<td>Value of Production (Million €)</td>
<td>1,099</td>
<td>544</td>
</tr>
<tr>
<td>Final livestock production value (%)</td>
<td>7</td>
<td>3.3</td>
</tr>
</tbody>
</table>

Decrease in sheep population, number of flocks and meat consumption

Pastures surface of 4.99 million ha
Diversity of conditions, breeds & systems

Grasslands

Mountains

Indoors

Cereal-stubble

Crops
Sheep production systems

<table>
<thead>
<tr>
<th>Meat Production</th>
<th>Rearing system</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pastoral or mountain production areas</td>
<td>3 lambings/ 2 years</td>
</tr>
<tr>
<td>Lowlands</td>
<td>3 lambings/ 2 years</td>
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<th>Dairy Production</th>
<th>Rearing system</th>
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<tr>
<td>Pastoral or mountain production areas</td>
<td>1 lambing / year</td>
</tr>
<tr>
<td>Lowlands areas</td>
<td>3 lambings/ 2 years</td>
</tr>
<tr>
<td>Indoors</td>
<td>3 lambings/ 2 years</td>
</tr>
</tbody>
</table>
Meat Production
Pastoral or mountain production areas

- Most common rearing system: Shepherded
- Extensive low-input system
- Indoors during lambing
Meat Production
Lowlands production areas

- Most common rearing system: Shepherded
- Indoors during lambing
SEGUREÑA

RASA ARAGONESA
Meat production

- 117 thousand tones of meat produced/year [MAPAMA, 2017]
- Domestic consumption 1.55 kg inhabitant [2.9 kg in the EU]
- Self-sufficiency for sheep meat of 132% [MAPAMA, 2017]
- Consumption throughout the year, but mainly at Christmas

Price

<table>
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<tr>
<th>Category</th>
<th>Average price 2016 €/100 kg</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lambs carcass weight ≤7 kg</td>
<td>863,77</td>
</tr>
<tr>
<td>Lambs carcass weight 7-10 kg</td>
<td>695,28</td>
</tr>
<tr>
<td>Lambs carcass weight 10-13 kg</td>
<td>696,24</td>
</tr>
<tr>
<td>Lambs carcass weight 12-16 kg</td>
<td>548,89</td>
</tr>
</tbody>
</table>
Dairy Production
Pastoral or mountain production areas (Latxa Breed)

- Semi-intensive/extensive system
- Indoors during lambing (winter-spring)
- Period of milking (5-7 months)
- Machine milking
- Milk yield: 190 l/120 d
- Idiazabal and Roncal PDO Cheese
Dairy Production
Lowlands areas

- Semi-intensive system
- Indoors during lambing
- Period of milking (12 months)
- Machine milking
- Milk yield:
  - Churra 130 l/120 d Zamorano PDO Cheese
  - Manchega 182 l/120 d Manchego PDO Geese
Dairy Production Indoor

- Intensive system
- Foreign breeds: Assaf & Lacaune
- Period of milking (12 months)
- Machine milking
- Milk yield: 350 l / 150 d
Dairy production

- 560 million liters
- 538 million liters entered into the industry [MAPAMA, 2017]
- 1st producer of Europe, 25% (Eurostat)
- Price 7.26 €/H gdo. [MAPAMA, 2017]
Cheese production

- 74,590 Tones of cheese produced/year [MAPAMA, 2017]
- 1st producer of Europe, 35%(Eurostat)
- Cheese export: 100,000 Tn
- Cheese import: 90,000 Tn
- Domestic consumption 0,374 kg per capita

- Consumption throughout the year, but mainly in March, September to December
Predators (mountain & highlands)

- Wolf: 1,500-2,100
- Bear: 330
- Vulture
¡Gracias por su atención!
Thank you for your attention!
Merci pour votre attention!
Grazie per la tua attenzione
Vă mulțumesc pentru atenție!
Dikkatiniz için teşekkür ederim!
Köszönöm a figyelmet!

Eskerrik asko!