

**THE RESPECT FOR THE  
ENVIRONMENT AND FEEDING  
PEOPLE IN MORE THAN 160  
COUNTRIES ARE OUR PRIORITIES**

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# ABPA

BRAZILIAN  
ASSOCIATION  
OF ANIMAL  
PROTEIN

In response to the concerns raised by some importers about the issue of deforestation and sustainable production in Brazil, the Brazilian Association of Animal Protein (ABPA), representing the country's poultry and pork producers, regret that many of those concerns are created by **misinformation and claims that are far from reality.**



# Production outside the Amazon Biome

**Brazilian poultry and pork production is located, predominantly, outside the Amazon biome.** The main producing regions, South and Southeast, correspond to more than 80% of Brazilian protein production, and are, on average, more than 2,000 km away from the Amazon. At the same time, it should be noted that poultry and pork production promotes regional development, since municipalities with poultry and pork facilities have remarkably reduced the number of families at risk of poverty.

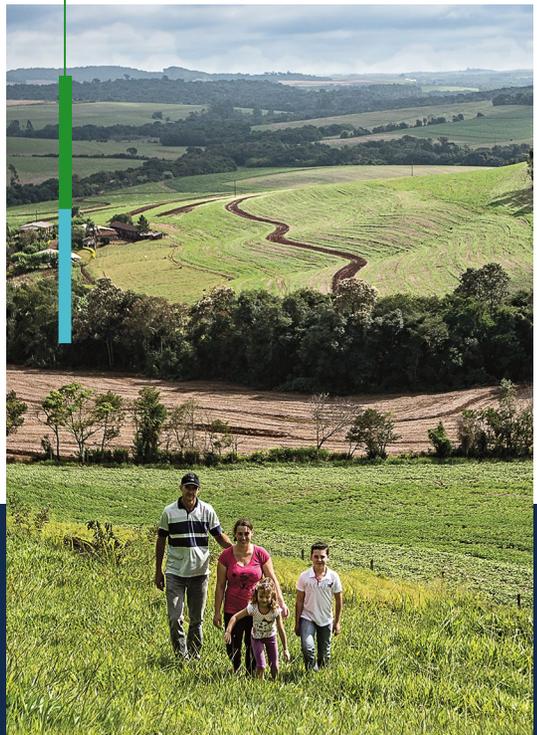
## 80%

of Brazilian poultry and pork production is concentrated in the South and Southeast regions

Production takes place more than

## 2,000 km

away from the Amazon



## Strict environmental legislation

### Rigorously enforced

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**Brazilian environmental legislation** is currently one of the most modern and complete in the world. The Brazilian Forest Code includes requirements such as **Permanent Preservation Areas (APP)** in rural properties and Legal Reserve Areas (from 20% to 80% of the areas of a property).

# Agribusiness: Produce and Preserve

Preserved  
vegetation in  
rural properties

**25.6%**

Conservation  
areas

**10.4%**

Native  
pastures

**8.0%**

Indigenous  
land

**13.8%**

**Productive  
areas in rural  
properties**

**30.2%**

**Native  
forest**

**66.3%**

Planted  
pastures

**13.2%**

Unclaimed  
land

**16.5%**

Crops

**7.8%**

Planted  
forest

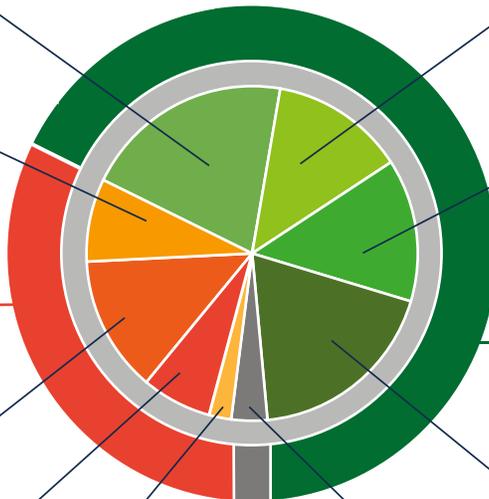
**1.2%**

Others

**3.5%**

Cities,  
infrastructures  
and others

**3.5%**



Sources: SFB; EMBRAPA; IBGE; MMA; FUNAI; DNIT; ANA; MPOG / Made by Evaristo Miranda, 2018.

In fact, 66.3% of the Brazilian territory consists of areas dedicated to the protection, preservation and conservation of the country's native vegetation, with rural properties representing around 30.2% of the territory, considering Livestock and Agriculture.

# Brazil's Poultry

## Lower CO<sub>2</sub> Emissions

CO<sub>2</sub> - equivalent/tonnes



**2.57**

Brazilian poultry



**2.82**

UK poultry

Total emissions of Brazilian poultry industry are 9% less than UK, including transportation of products to the UK.



**1.20**

Brazilian poultry



**2.20**

UK poultry



**2.40**

Poultry of France

Total emissions per tonne produced are 45% less in Brazil than UK and 50% less than France.



## Favorable climate conditions

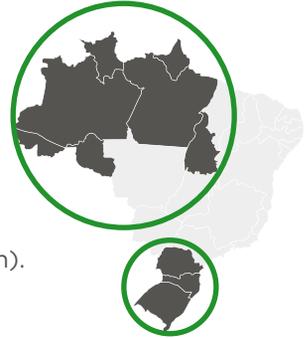
Reduction of energy consumption as well as investments in renewable energy sources and the quality of the facilities, allow Brazil to produce chicken meat with a CO<sub>2</sub> emission level 45% lower than the chicken produced in the United Kingdom and 50% lower than that produced by France, according to DEFRA-UK data.

# Grain offer

## Proximity with production centres

Brazil is one of the largest grain producers on the world due to recurrent investments in technology and productivity.

- Purchase of grains usually takes place using the smallest possible distance.
- The production areas (South and Southeast) are in the opposite position in relation to the Amazon Biome (North).
- The lesser need to use transportation to obtain grains in Brazil is decisive for the low levels of CO<sub>2</sub> emissions.



In addition, in recent years, the corn crop has been mainly grown as a second crop, where corn is planted after soybean harvest, in the same area, as a winter crop. This fact shows that it is not necessary to open new areas for the expansion of corn production.

# Technology applied to production

## Lower demand for inputs



The application of genetic improvement allowed Brazil to become a HUB for the export of genetic material.



More than that, it has transformed Brazilian poultry farming into an efficient production system, especially in the ratio of feed used for animal weight.



Due to this technology, in Brazil, an animal weighing **2.4 kilos** is produced in **40 days**, using only **1.6 kilos of feed**, basically composed of corn (**64% of the total**) and soybean meal (**35%**).



# Commitment of our associates to sustainability

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The firm strong commitment of our associates to combat illegal deforestation, uphold the highest environmental and human rights standards and comply with the strictest sanitary standards. While internal factors help to reduce CO<sub>2</sub> emissions, Brazilian producers also invest in numerous initiatives aimed at preserving and reusing resources, thus increasing productivity, and reducing environmental impacts. Again, we fully support preservation along value chains and remain committed to help implementing the Sustainable Development Goals of the United Nations and other initiatives related to a more sustainable world.

**ABPA remains open to discuss with you any specific issue. Our Representation Office in Europe, located in Brussels, would be more than happy to help!**

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