

# BRAZILIAN FARMING

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# THE OXFORD FARMING CONFERENCE 2018



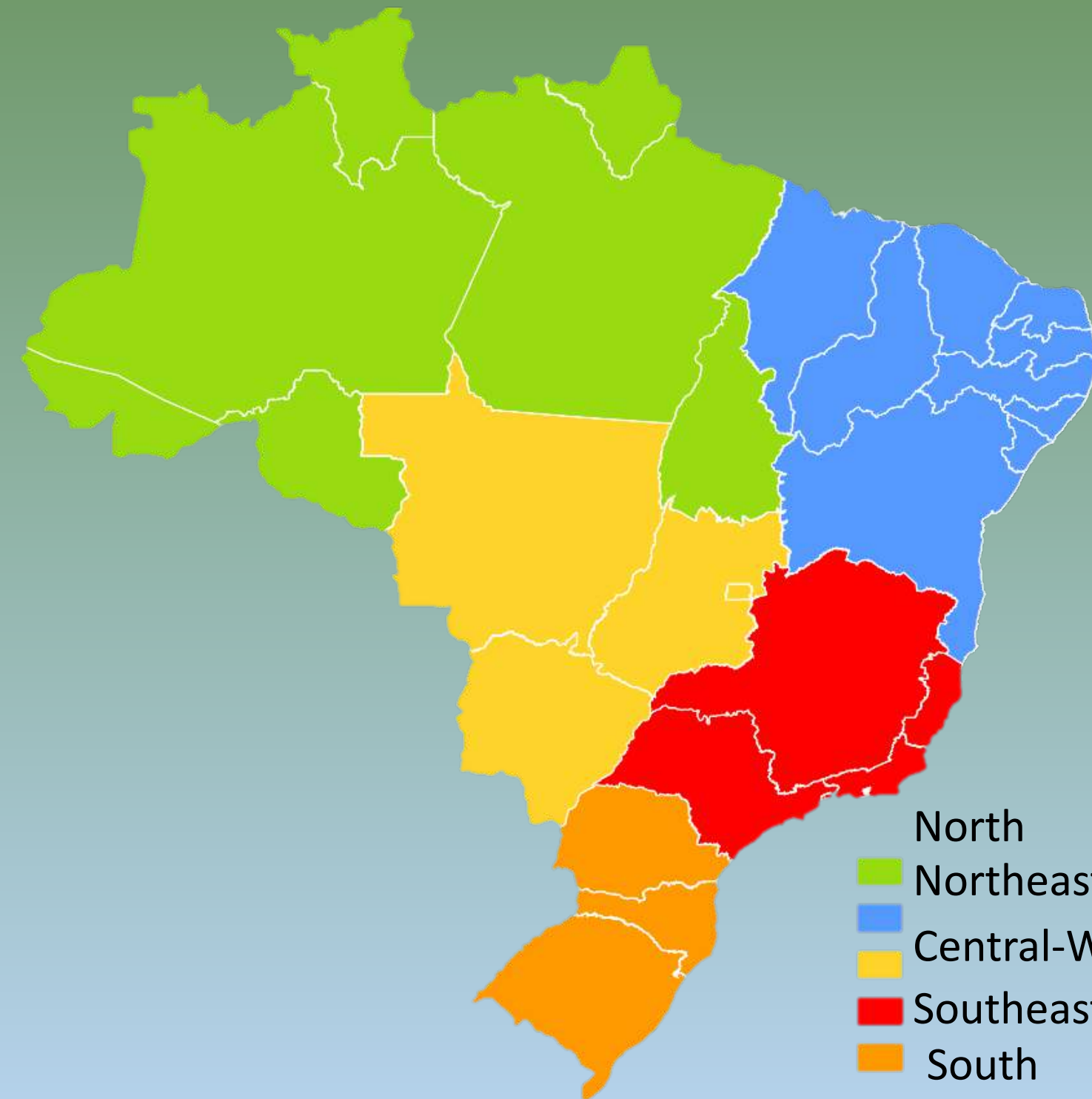
**NUFFIELD**  
INTERNATIONAL  
FARMING SCHOLARS



**EMBRACING  
CHANGE 2018**

The text "EMBRACING CHANGE 2018" is written in large, bold, green letters. Above the text are silhouettes of a person, a horse, a tractor, and a drone.

# BRAZIL



23,8  
people per  
km<sup>2</sup>

36 x the  
UK's area

851 Million  
hectars

# UNITED KINGDOM

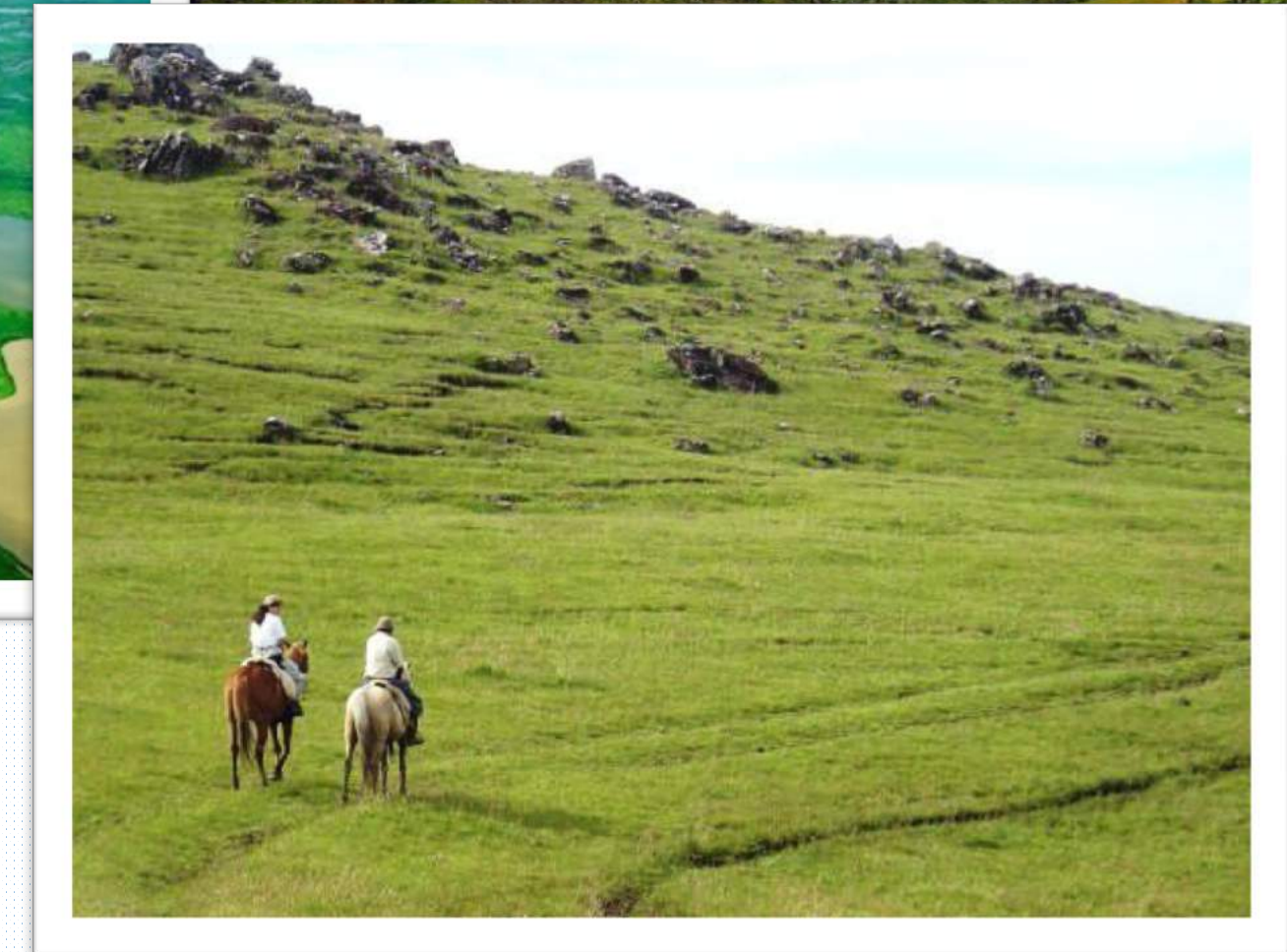
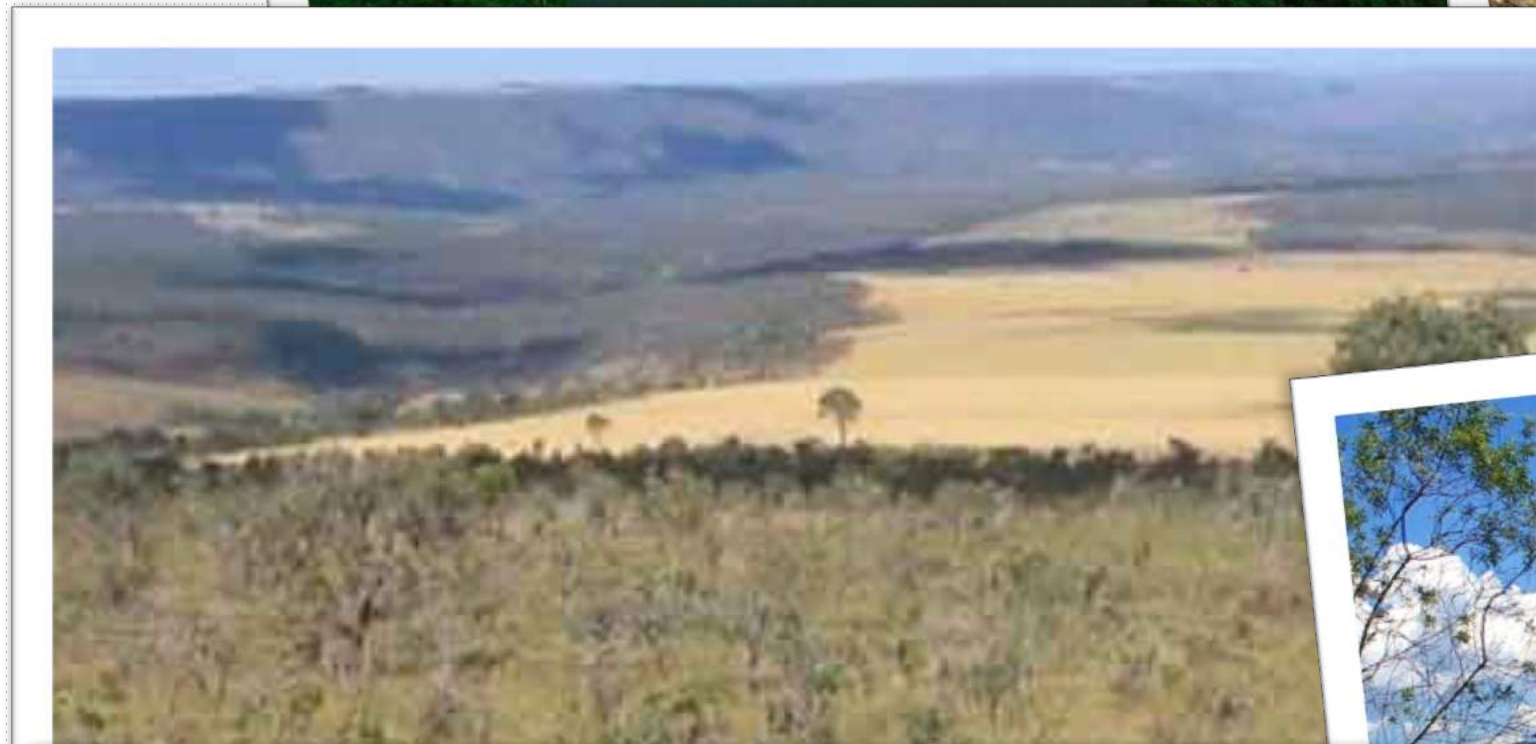


279 people  
per km<sup>2</sup>

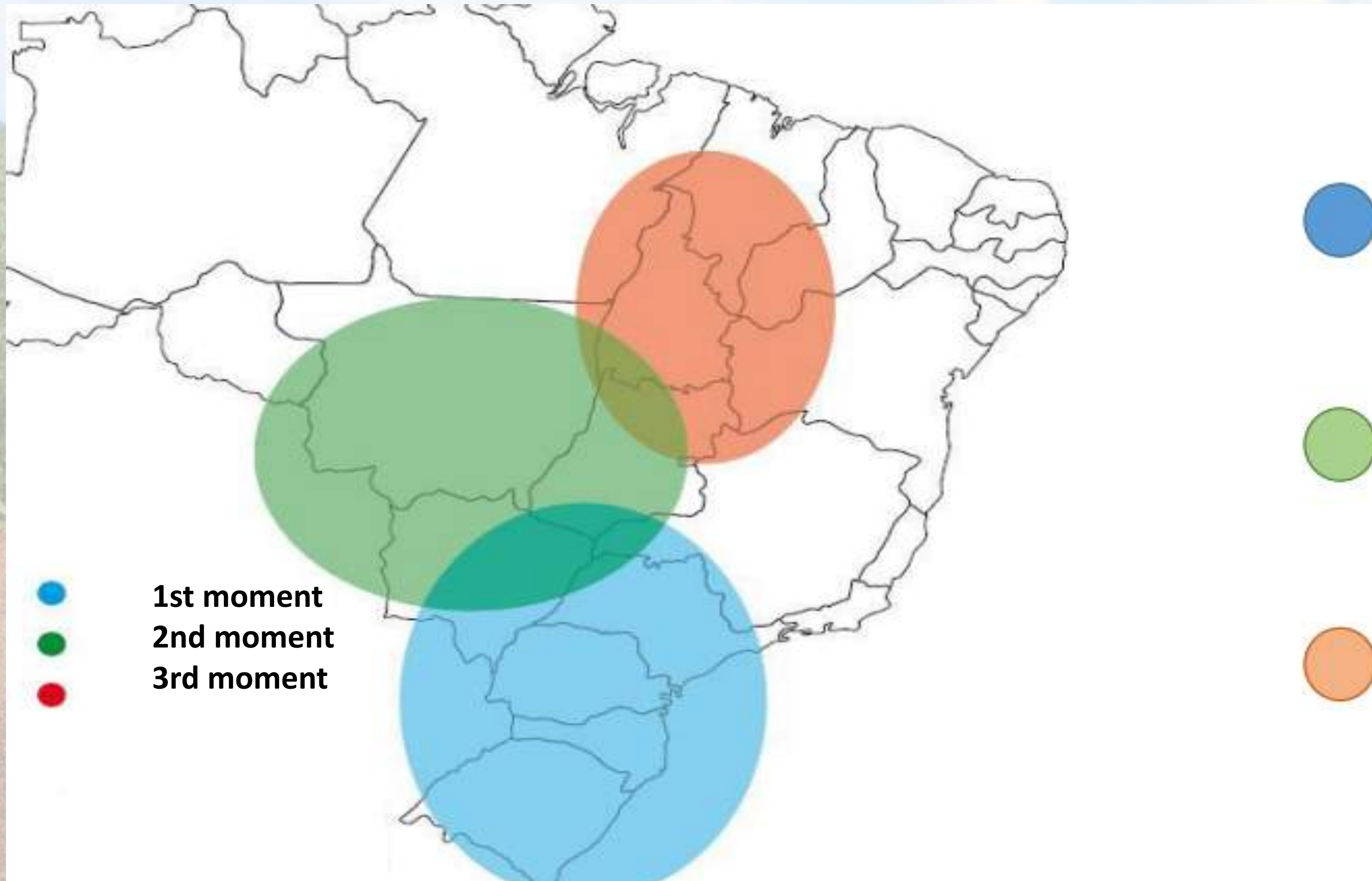
12 x the  
Brazilian  
Population  
Density

24 million  
hectars

# BRAZILIAN BIOMES



# EXPANSION OF THE AGRICULTURAL FRONTIERS



# FIRST MIGRATION

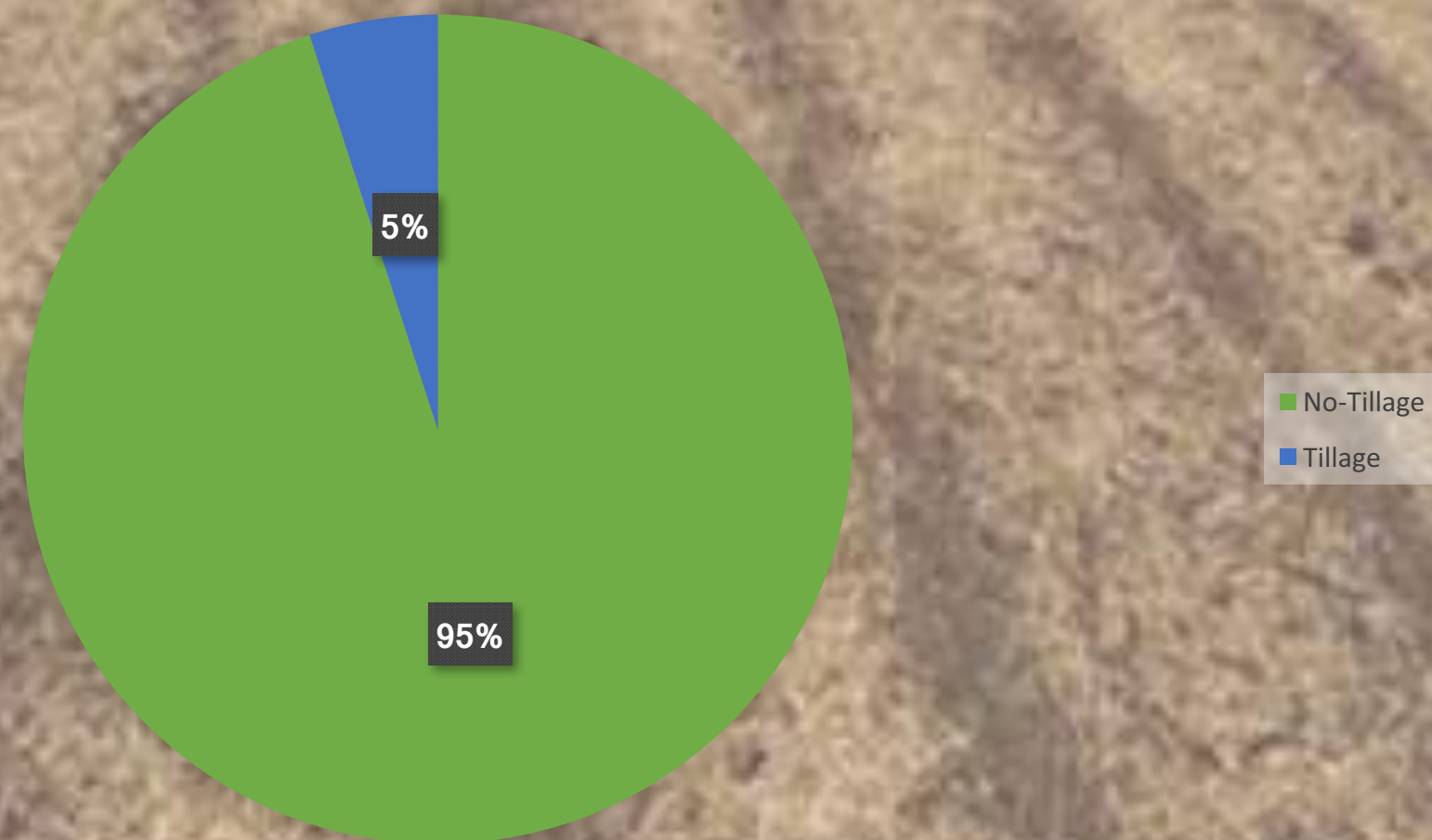
**Embrapa**



# 90's -> No-Tillage Practice Introduction

75% of Brazilian areas of Soybeans turn into a second crop in the same year

% of No-Tillage Practice in 2017



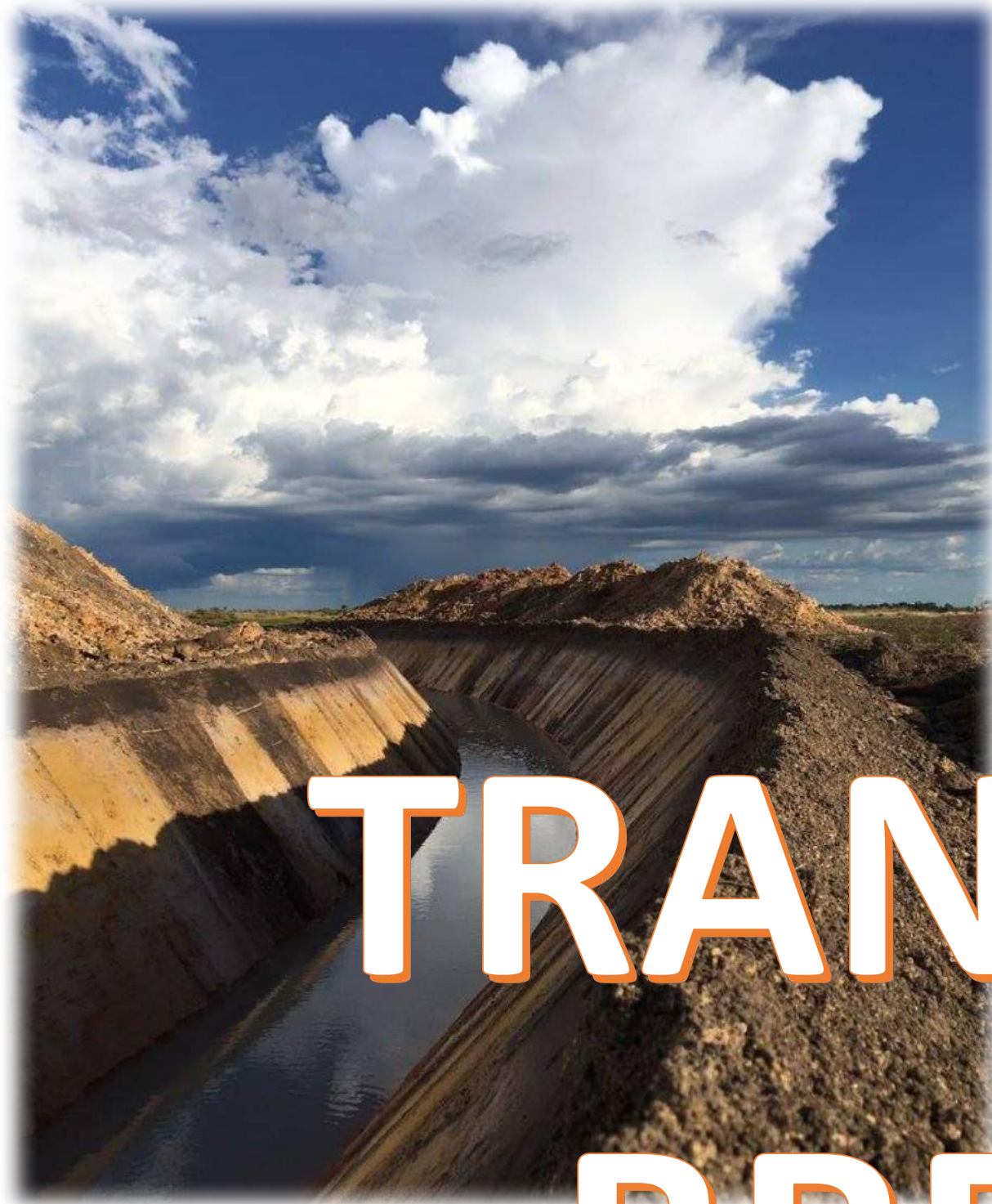






# SECOND MIGRATION



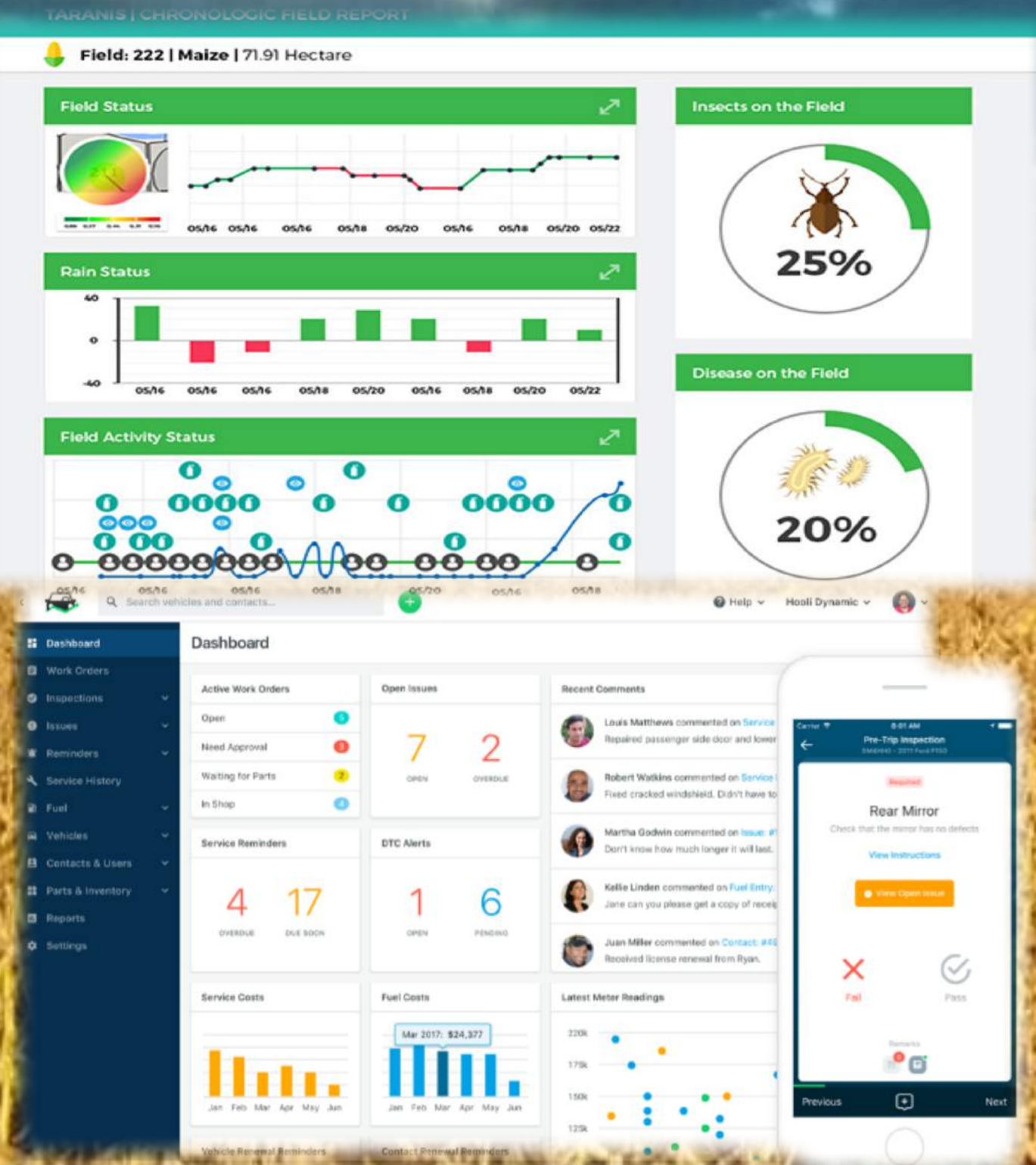


**TRANSFORMING A REGION**

**BREAKING PARADIGMS**



# TECHNOLOGY IN BRAZILIAN AGRICULTURE



Pesquisadores alertam: "Cuidado ao misturar agroquímicos no tanque" | Saiba o que fazer para evitar a ferrugem asiática | Edeon Vaz Pereira se exaspera: A logística no Brasil é caso de hospício

www.agrodbo.com.br

Novembro/2017  
Ano 14 - Nº 94  
R\$ 10,00

## Agro DBO

Tecnologia, Produção & Mercado

### Combate corpo a corpo

Inovações tecnológicas como a WEEDit, capaz de pulverizar plantas daninhas uma a uma, sem desperdício de herbicidas, ajudam os agricultores na guerra contra espécies invasoras.





**Taxes:33,9%**  
Worse rate to Taxes/GDP x HDI  
compared to the 30 highest tax  
incidences of the world (Source: IBGE 2011)



**Interest Rates**  
**+ - 10% per year (2017)**



**67% road transportation**  
**5% riverways**  
**28% railways** (Source: Scielo)



**Environmental Regulations**  
**Labour Laws**



Alexandre Fukuda  
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The background image shows a construction site with a large metal structure under construction. The sky is overcast with grey clouds. A semi-transparent blue horizontal band is overlaid across the middle of the image, containing white text. Below the blue band, the foreground shows reddish-brown soil and some sparse green vegetation.

## Corn From Mato-Grosso State Example:

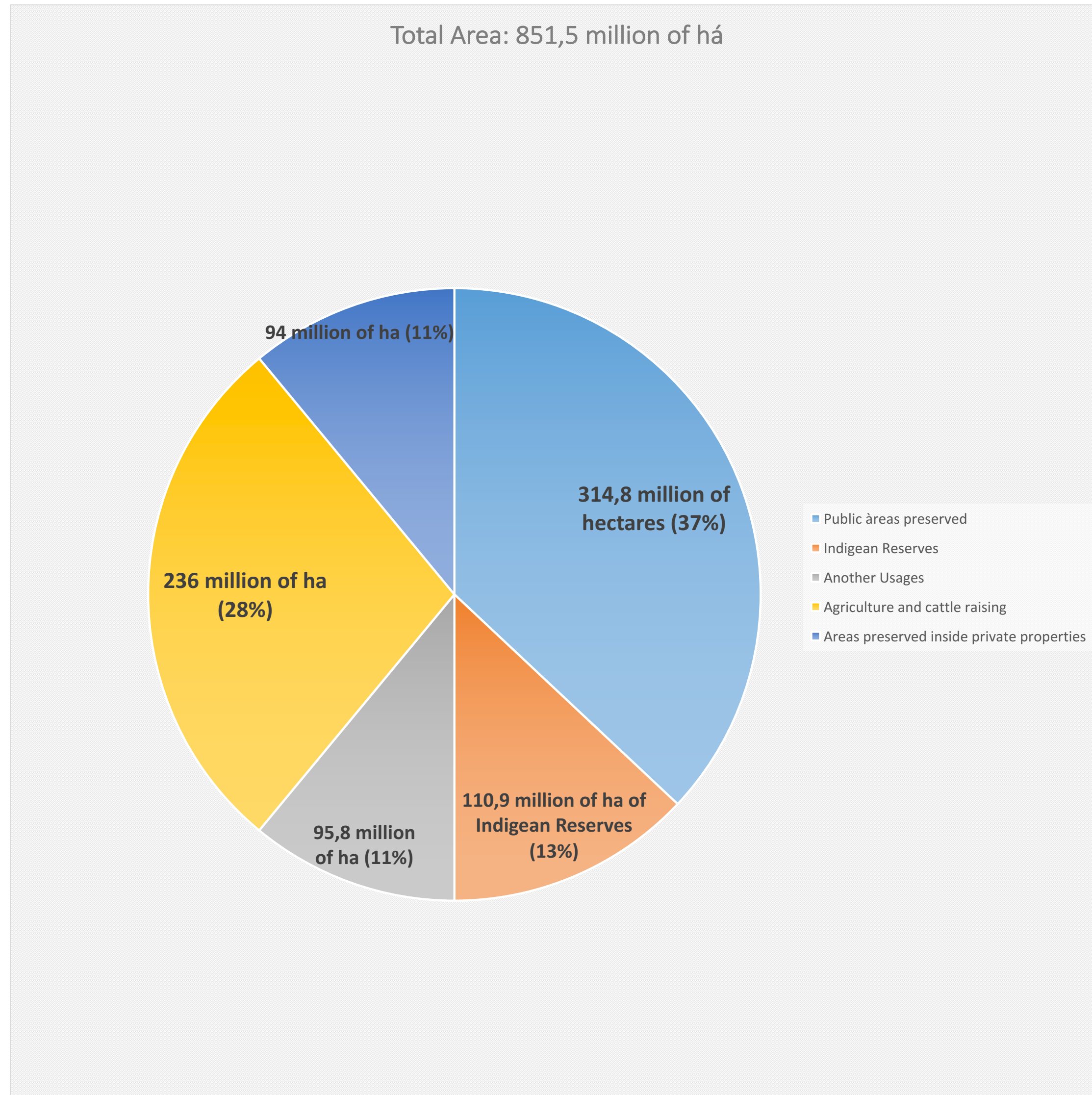
Price at the port per Ton: R\$500,00

Freight by truck per Ton : R\$220,00

End Price for the Farmer: R\$280,00

Cost of Logistics: 44% of price of the product

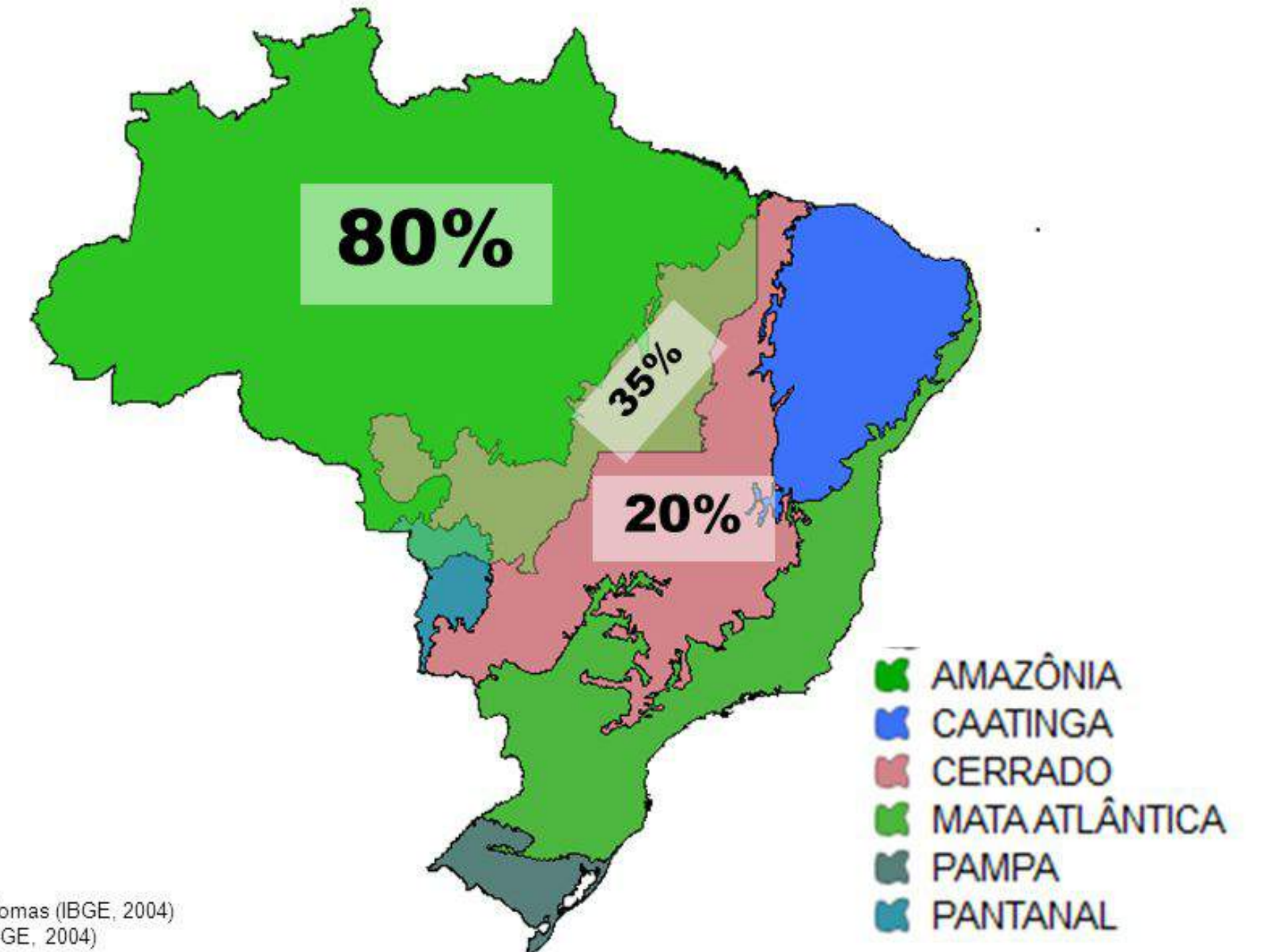
# USAGE OF LAND IN BRAZIL



Source: SRB-Sociedade Rural Brasileira

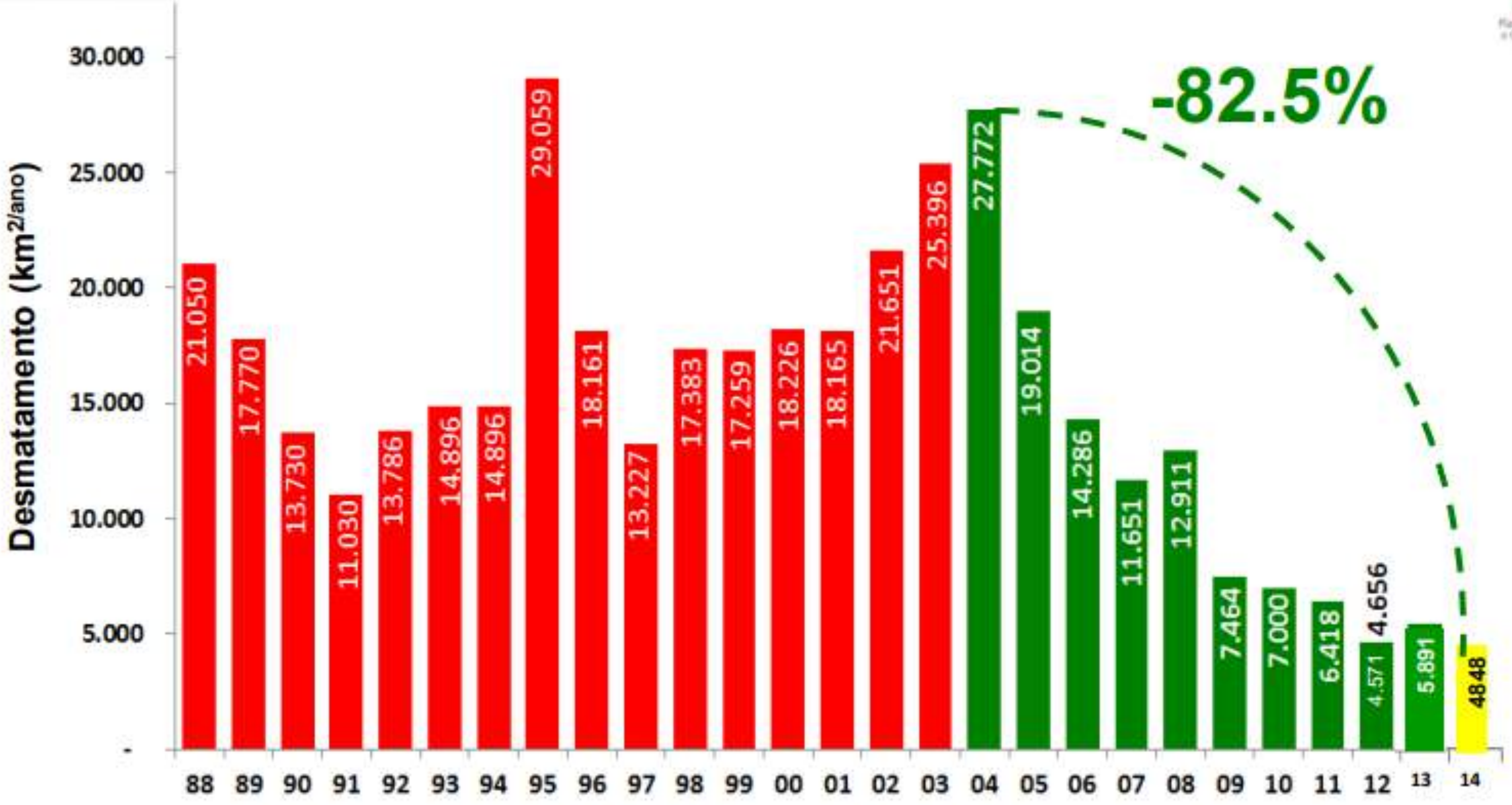


## Código Florestal Atual



Fonte: Mapa dos Biomas (IBGE, 2004)  
 Amazônia Legal (IBGE, 2004)  
 Elaboração: IPEA

# DEFORESTATION RATES

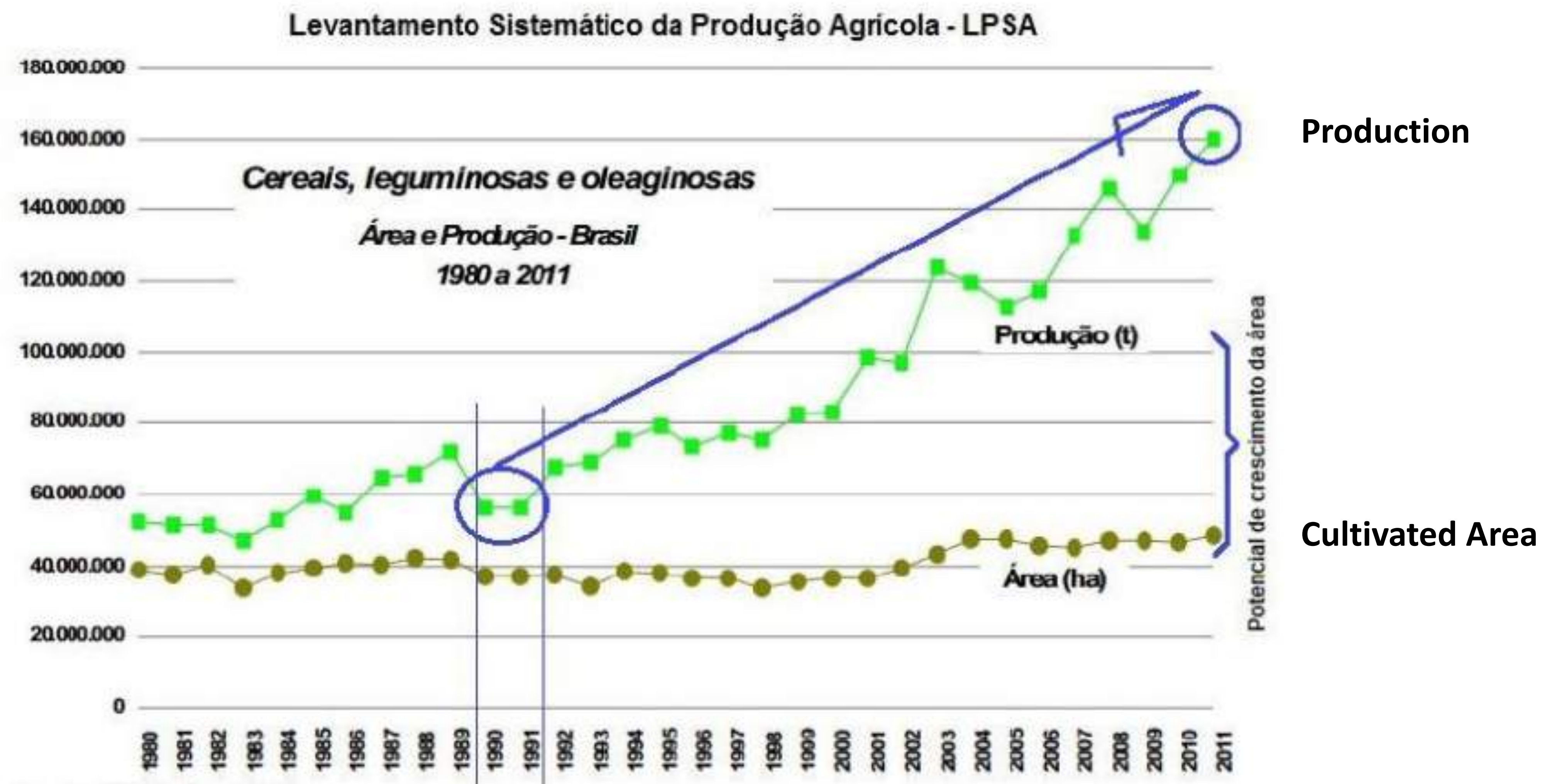


Source: INPE



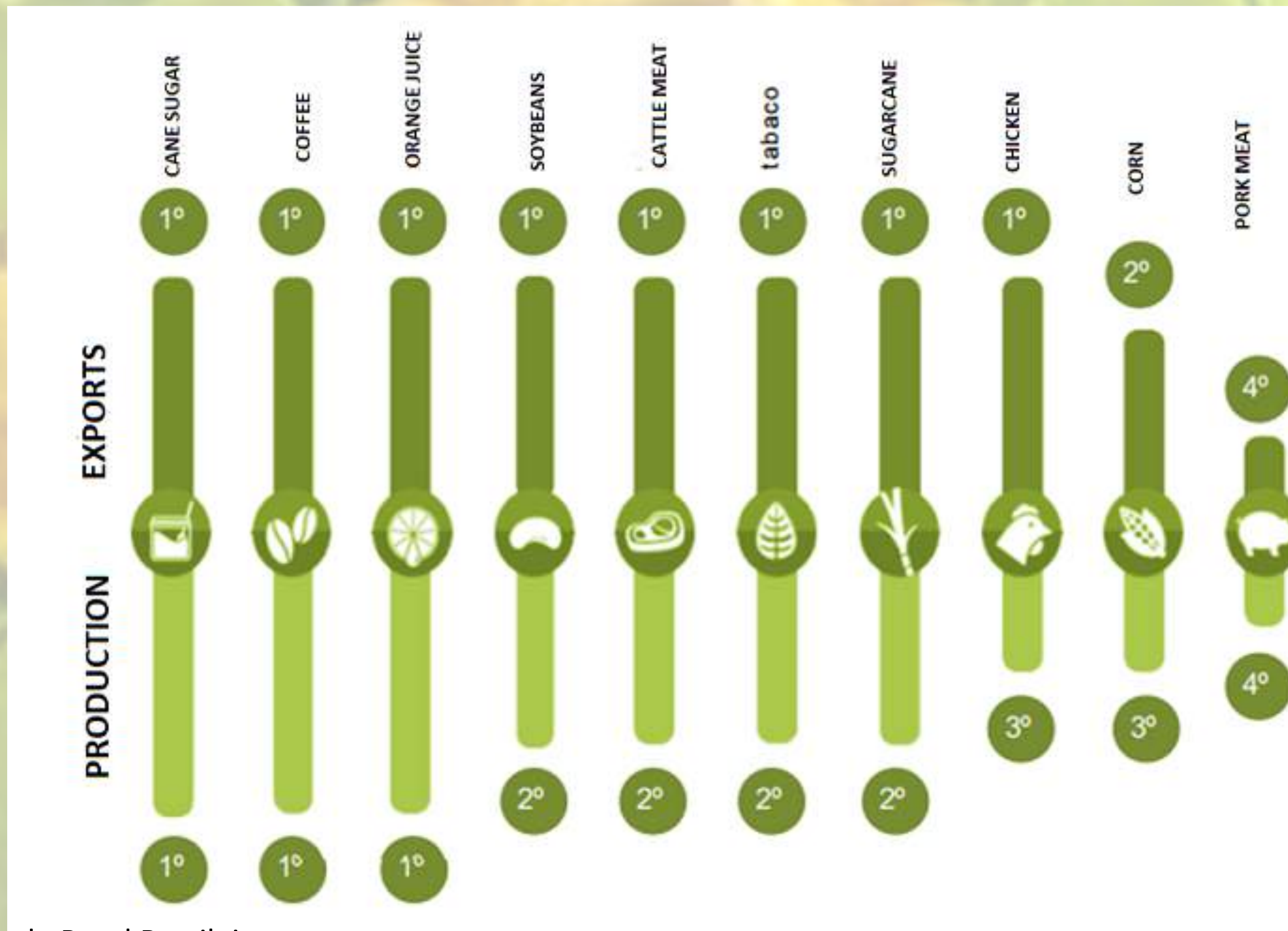
# Production of grains compared with planted area among 1980 to 2011

Tabela 1. Produção agrícola comparada com a área plantada entre 1980 a 2011



Fonte: IBGE, Dez/2011

# BRAZIL: THE WORLD'S STOREHOUSE



# REGULATIONS – PROFESSIONALIZED AGRICULTURE

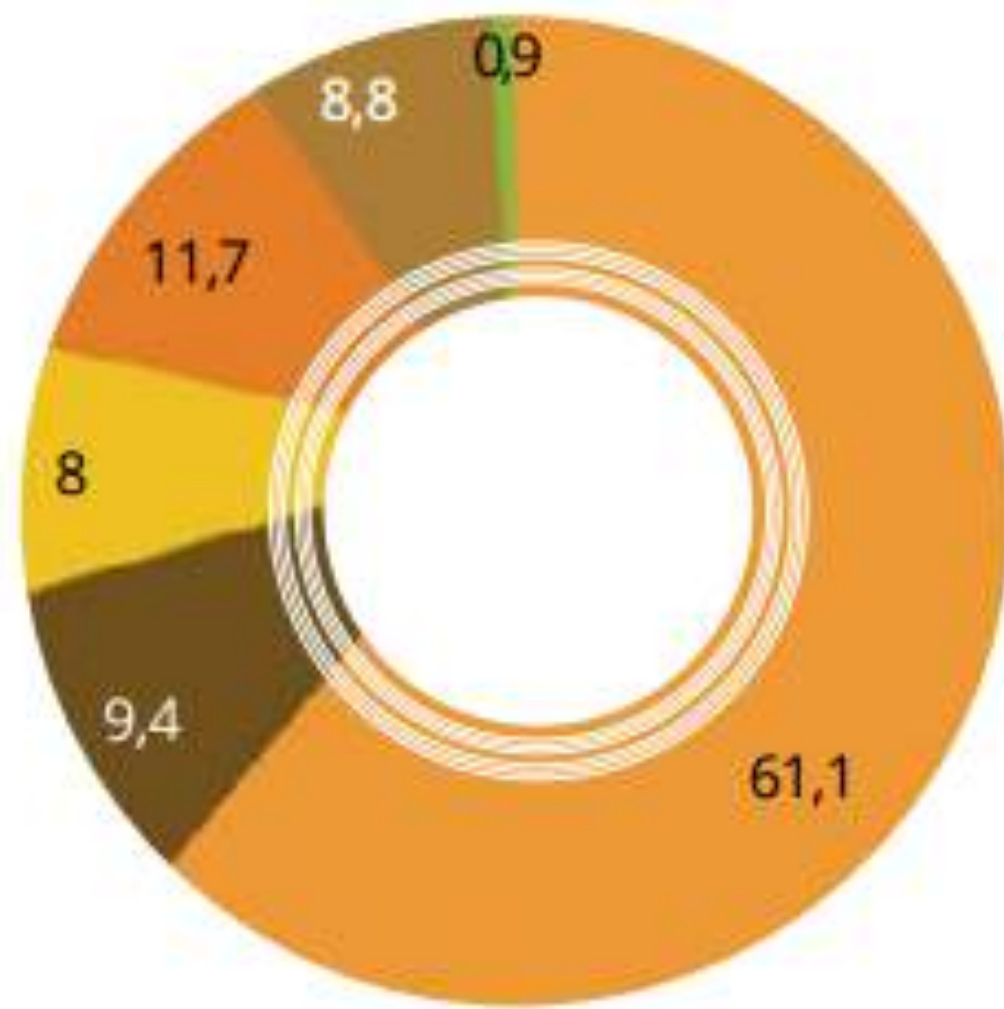


# WOMEN IN AGRIBUSINESS



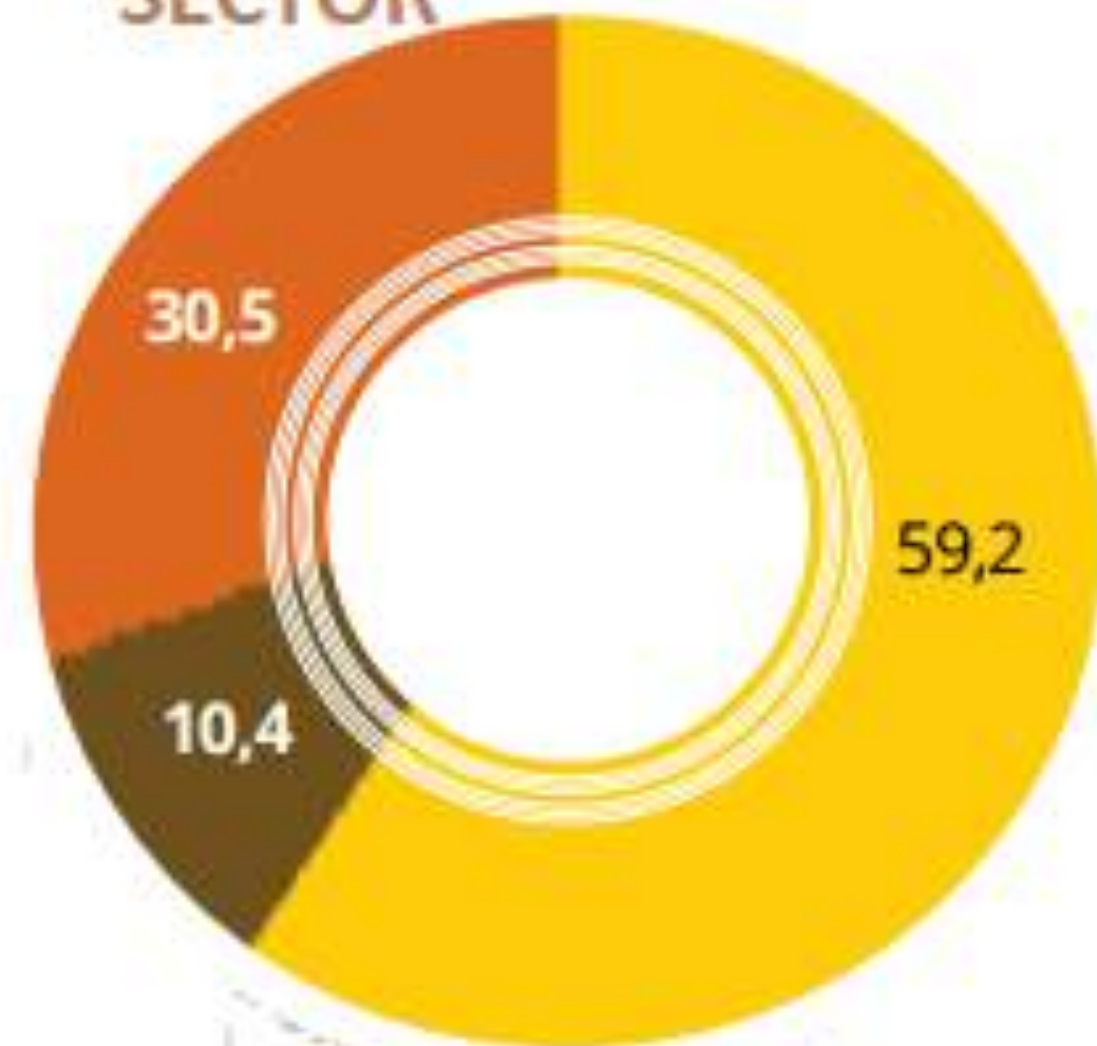
# WOMEN IN AGRIBUSINESS

Leadership problems for being a women (%)



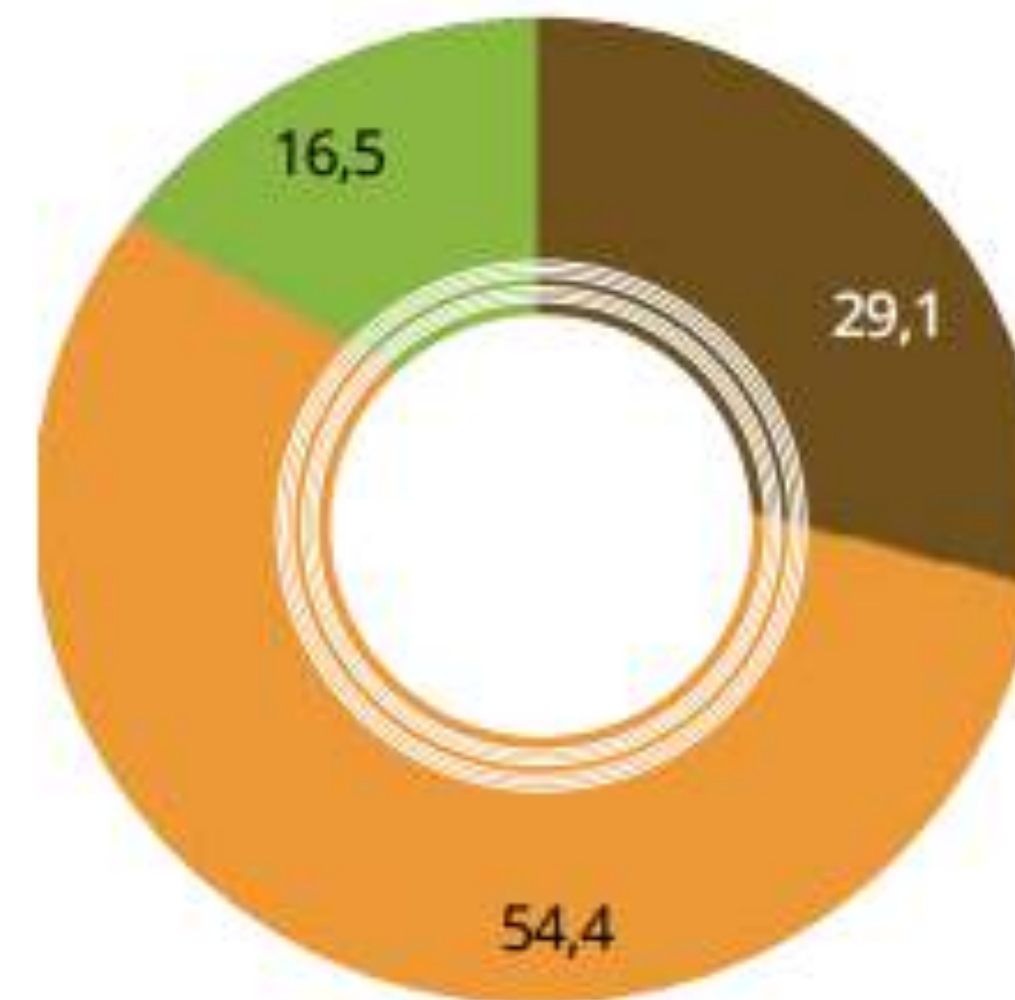
- No problems
- Yes, was not taken seriously
- Yes, doubted their ability
- Yes, doubted their knowledge
- Yes, doubted their negotiation abilities
- Other

POSITION IN THE SECTOR (%)



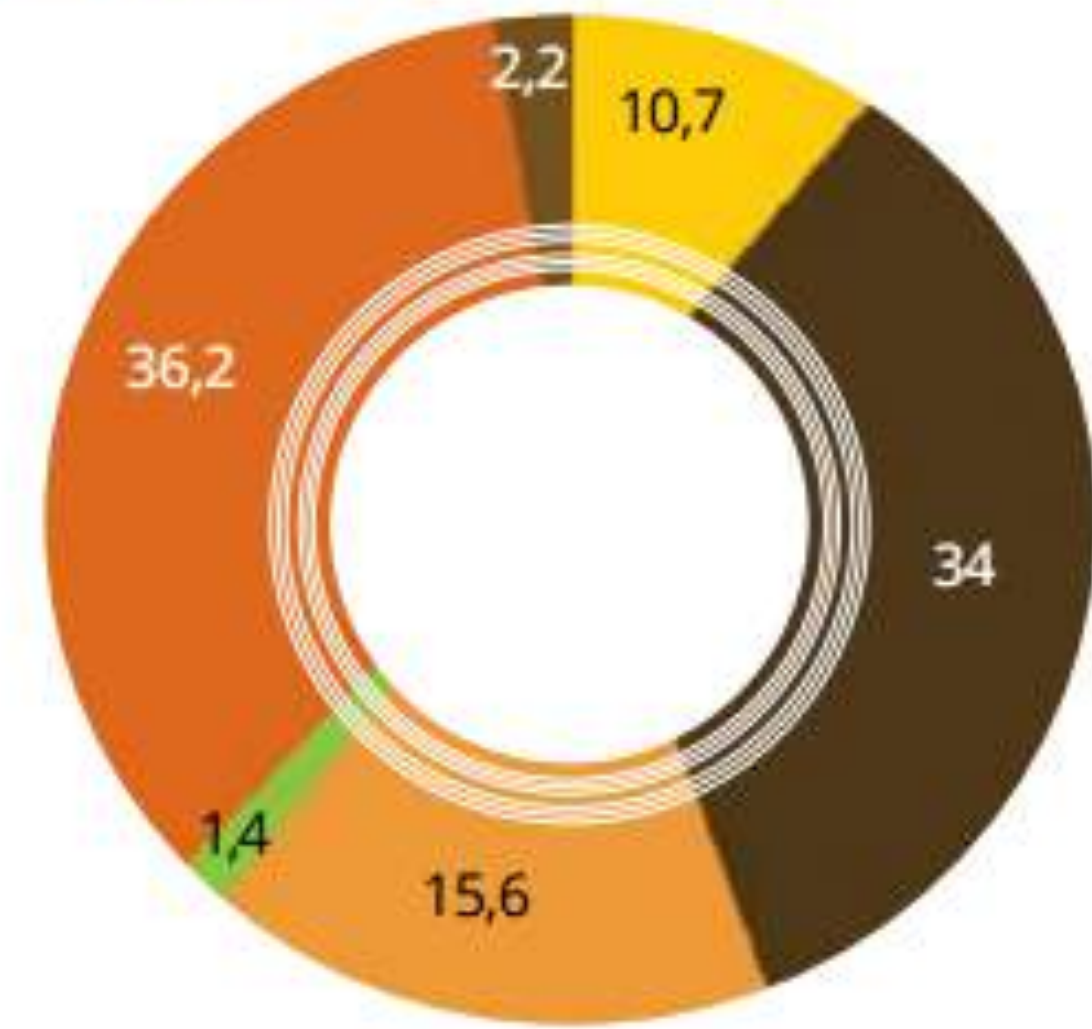
- Owner or shareholder
- Director, manager coordinator, or administrator
- Employee

FARM OR THE CITY (%)



- Lives in the rural property
- Lives in the town
- Lives a little in each place

REASON FOR WORKING AGRICULTURE (%)



- Job Opportunity
- Members of the family already worked
- Owner/Shareholder of the farm
- Owner / Shareholder of the company
- Likes the life on the farm
- Other



**Thank you for the opportunity to  
show our love for  
Brazilian Agriculture!**



**YOUTUBE CHANNEL:**  
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