

## **TAINABLE AGRICULTURE** חוורידות BRASIL WITH ENVIRONMENTAL PROTECTION

Aariculture

and Livestock

### **NATIVE FORESTS** COVER 2/3 OF RRA711'S TERRITORY

The area represents one of the largest forest areas in the world and comprises significant crop lands. Policies aimed at both combating deforestation jointly with land use regulation encourage the take-up of sustainable agriculture and livestock farming in Brazil. These policies, which include the Forest Code. are particularly stringent in the Amazon and

Cerrado biomes as they require a high level of conservation within private properties.

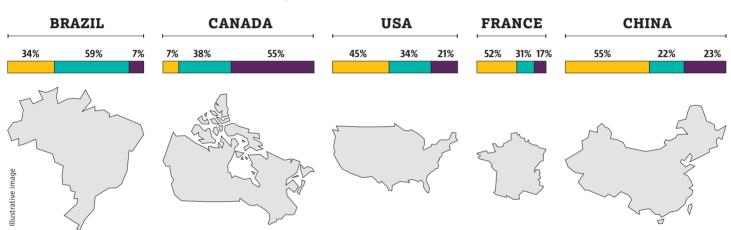
A recent study by the United States Geological Survey (USGS) in partnership with NASA revealed that plant crop areas cover 64 million hectares, about 7.6% of Brazil's territory

Data: CPI, 2017 https://climatepolicyinitiative.org/our-work/publications/

Other

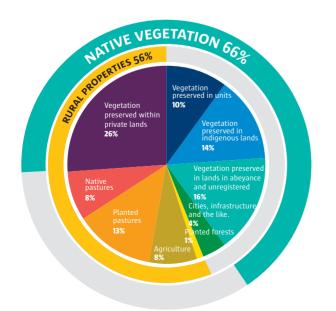
Forest

Data: Climate Policy Initiative, 2017. FOREST AND LAND LISE POLICIES ON PRIVATE LANDS AN INTERNATIONAL COMPARISON page 3

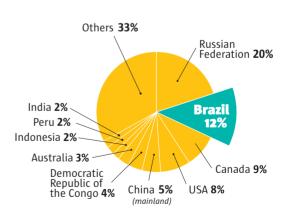


FOREST PROTECTION

a priority for the country **BRAZIL PROTECTS AND PRESERVES NATIVE VEGETATION** 



#### THE SECOND LARGEST AREA **OF PRESERVED FOREST IN THE WORLD**



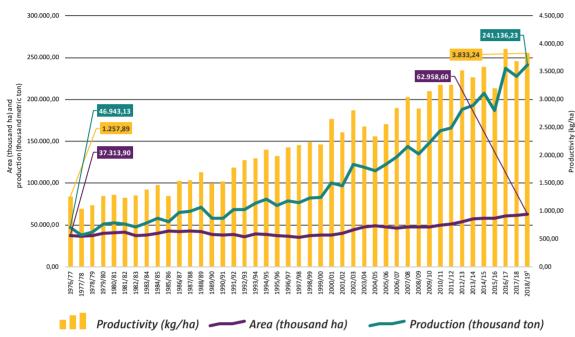
Data: FAOSTAT, 2016.

Data: Data: Brazilian Forest Service (SFB), Brazilian Rural Environmental Register System (SICAR), Brazilian Agricultural Research Corporation (Embrapa), Brazilian Institute of Geography and Statistics (IBGE), Ministry of the Environment (MMA), National Indian Foundation (FUNAI), National Department of Transport Infrastructure (DNIT), National Water Agency (ANA), Ministry of Planning, Budget, and Management (MPOG). \*Data calculated and estimated by Embrapa's Territorial Strategic Intelligence Group [GITE] in 2018. Proportion of different land uses and occupations in Brazil, 2018. Data: Embrapa's Territorial Strategic Intelligence Group (GITE), 2018.

# PRODUCTIVITY GAINS IN AGRICULTURE:

AN ACHIEVEMENT DUE TO BETTER LAND USE AND ADVANCEMENTS IN PRODUCTION TECHNIQUES.

### **GRAINS:** AREA, PRODUCTION, AND PRODUCTIVITY

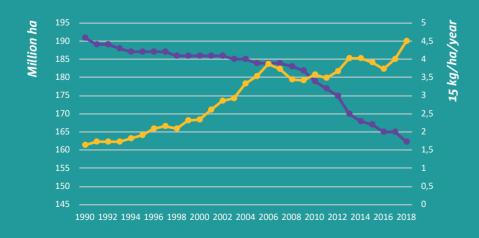


Comparisons of harvests from 1976/1977 until 2018/2019. Includes production forecast for the year 2018/2019. "Grains" include barley, beans, castor beans (Ricinus), corn (maize), cotton, oats, peanuts, rice, rye, soybeans, sorghum and wheat. Source: Brazilian National Food Supply Company (CONAB).

# Productivity in **LIVESTOCK BREEDING**

25.5 million tons of meat – beef, pork & chicken: result from integrating pork and poultry chains

#### **EVOLUTION OF PASTURE AREA AND PRODUCTIVITY IN BRAZILIAN STOCKBREEDING**





their yearly growth rates. (http://www.abiec.com.br/controle/uploads/arquivos/ sumario2019portuaues.pdf)











