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Bovine tuberculosis control and eradication in Brazil: lessons to learn from the US and Australia.

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Introduction

Brazil, Australia, and the United States of America (USA) are the top 3 beef exporting countries in the world. Livestock's Gross Domestic Product (GDP) accounts for 30% of the GDP of the Brazilian agricultural sector, which shares 21.5% of the country's GDP. The livestock production chain generated \$148.47 billion in 2016, an increase of 27% over 2015 (ABIEC 2016). In 2015, the gross value of Australian cattle and calf production is estimated at \$12.7 billion USD and the cattle industry involves 55% of all businesses with agricultural activity in the country (ABS 2017). In turn, the USA beef chain generated \$170.62 billion USD and exports \$6.34 billion USD in 2016. In terms of GDP, the red meat and poultry slaughter industry is the largest segment of USA agriculture (USDA 2017).

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