

# ANIMAL GENETIC RESOURCES PATENT LANDSCAPE REPORT

## State of the World's Livestock Breeds

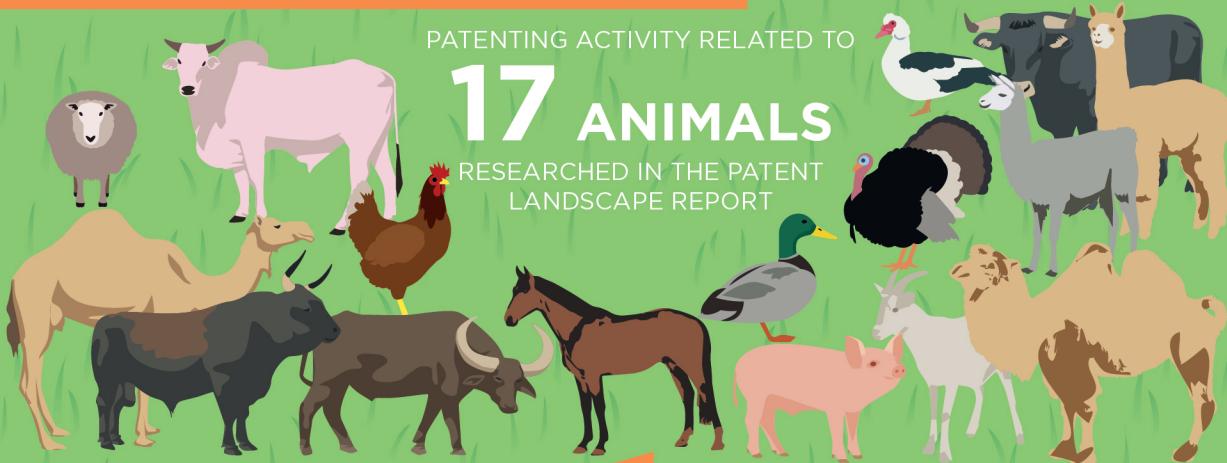


17%  
OF BREEDS  
AT RISK

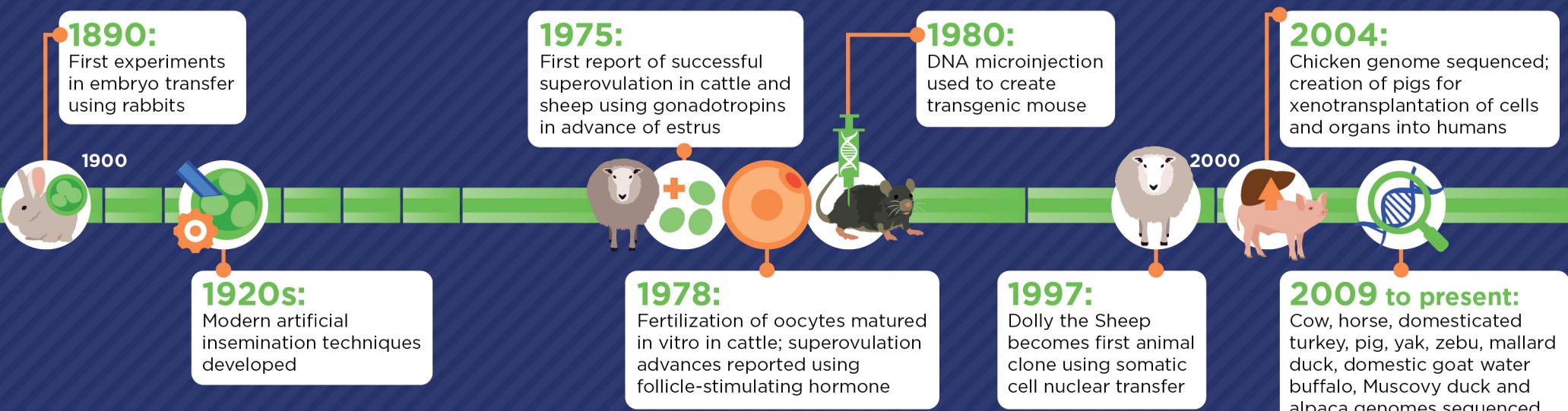
PATENTING ACTIVITY RELATED TO

**17 ANIMALS**

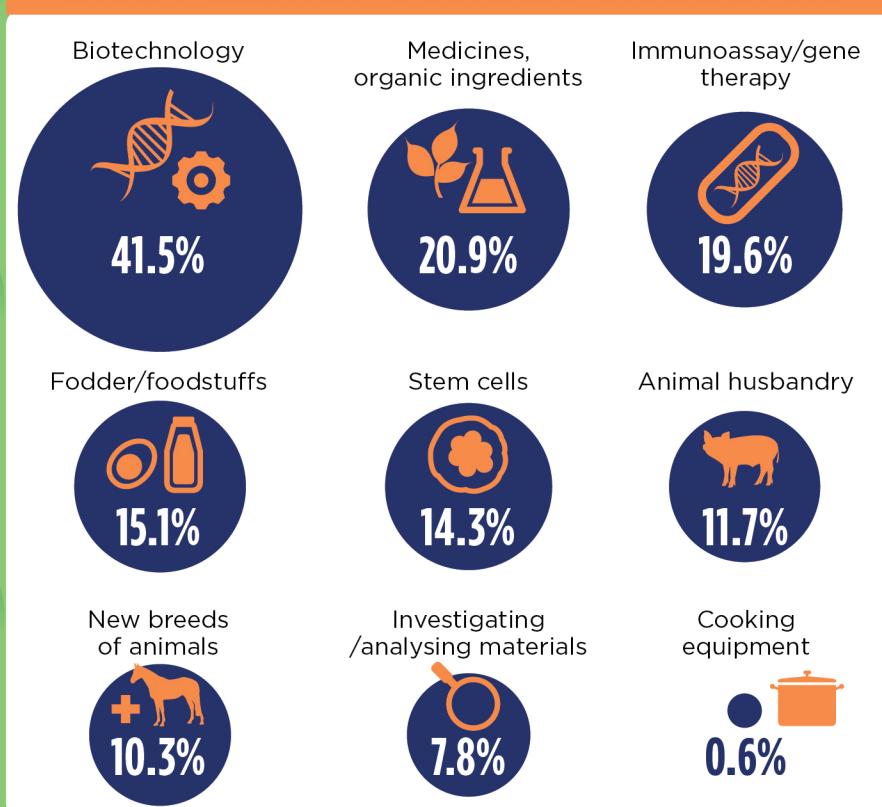
RESEARCHED IN THE PATENT LANDSCAPE REPORT



## Milestones in Animal Breeding

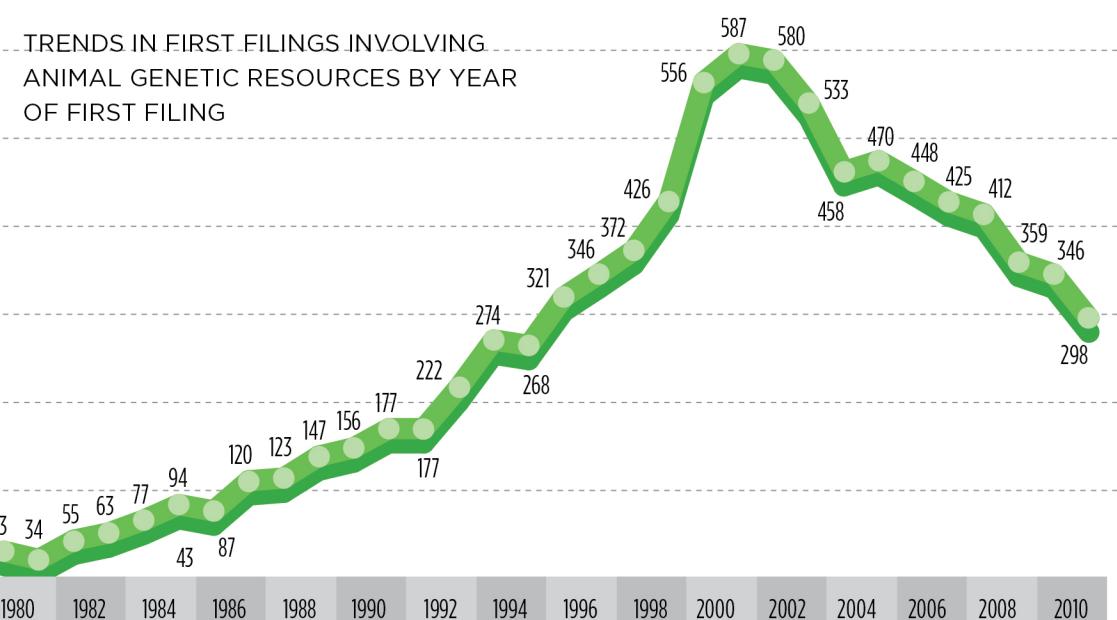


## Tech Clusters Involving Animals and Animal Genetic Research



## Trends in Patent Filings

TRENDS IN FIRST FILINGS INVOLVING ANIMAL GENETIC RESOURCES BY YEAR OF FIRST FILING



### Why the decline?

- Tightening of rules on DNA patents
- A lack of markets for GM farm products

- The dot.com “bubble” burst in 2001, negatively impacting investments in biotechnology.

## Categories of Patent Activity related to food and agriculture



## Report Conclusions

