

## **ERADICATION OF**

# INFECTIOUS BOVINE RHINOTRACHEITIS

## IN THE CZECH REPUBLIC

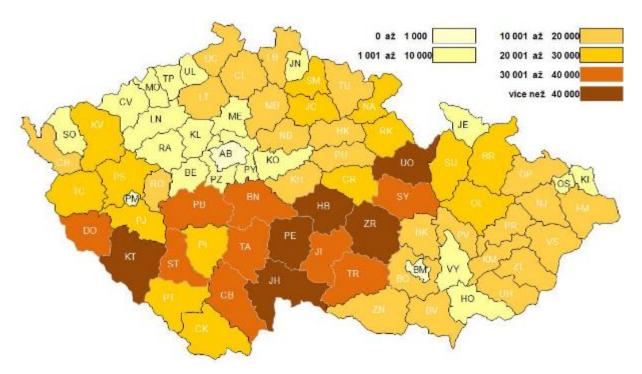
Petr Šatrán SCoPAFF 23. – 24. 9. 2020



## **Bovine population in the Czech Republic**

#### Bovine population and number of holdings with bovine animals in the Czech Republic

	2015	2016	2017	2018	2019
Bovine animals in total	1 311 914	1 384 336	1 387 806	1 419567	1 365 070
Bovine animals over 24 months of age	686 293	687 514	693 079	689 880	646 043
Holdings with bovine animals	20 739	20 699	20 681	20 324	19 581



Density of bovine animals in the Czech Republic per districts (31. 12. 2019)



### **IBR** eradication programme

1. 1. 2006 – 31. 12. 2016

The eradication program was approved and financially supported by the Ministry of Agriculture.

Mandatory eradication programme for all bovine keepers on the whole territory started on January 1, 2006

The programme was approved in accordance with Article 9 of Council Directive 64/432/EEC in **February 2008** the Czech Republic has been listed in **Annex I** to Commission Decision 2004/558/EC.

IBR eradication method

- vaccination with marker (gE deleted) vaccine and elimination of positive animals
- elimination of positive animals without vaccination
- depopulation

The officially free status of IBR holdings was recognized under the following conditions:

- two laboratory tests, both with an IBR negative result (ELISA or gE ELISA) in all animals over 9 months
- the first tests were performed at least 4 weeks after the elimination of all infected animals from holding
- the second tests 6 month after the first.

The eradication programme finished on **December 31, 2016**.

As of December 31, 2016, 99,86 % of holdings in the Czech Republic were without IBR positive animals.



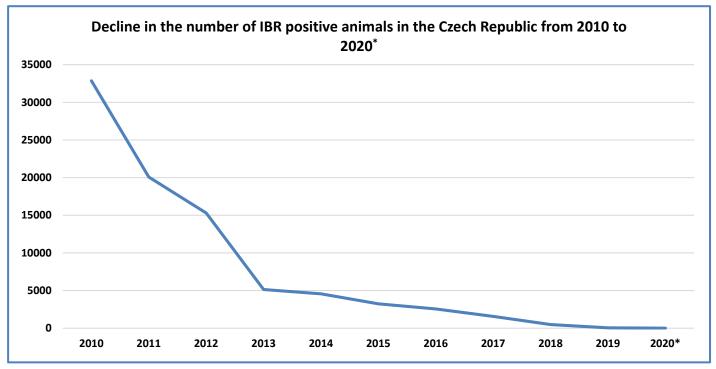
### **IBR** eradication programme

**1.1.** 2017 – 31. 12. 2019

From January 1, 2017, the eradication continued on the whole territory of the Czech Republic in all holdings with bovine animals in accordance with Commission Decision 2004/558/EC

- all animals over 24 months of age kept on IBR-free holdings have been tested for IBR
- In holdings with IBR positive animals, eradication took place through individual extraordinary veterinary measures

In the case of IBR positive finding, eradication was performed immediately.



<sup>\*</sup> as of September 21, 2020



## **Current situation in the Czech Republic**

- The Czech Republic submitted an application to the European Commission for the recognition of IBR-free status on **27 January 2020**.
- In accordance with Commission Decision 2004/558/EC, the control regimes is applied on the all holdings with bovine animals in the Czech Republic; all bovine animals over 24 months of age are laboratory tested.
- In case of positive findings, the **IBR** is a mandatory notifiable disease and the eradication is performed according to Commission Decision 2004/558/EC.
- On September 21, 2020, 100% of bovine animals are kept on IBR-free holdings.

#### Number of IBR laboratory tests in the Czech Republic in 2015 - 2020

Year	Number of tested bovine animal	Number of tested holdings with bovine animals
2015	614 267	12 402
2016	635 026	12 585
2017	647 457	11 843
2018	681 331	11 866
2019	684 138	12 063
2020 (1.131.8.)	425 627	7 070



# Thank you ©

