

# IBR-outbreak in Austria

## 25 November 2021

Tyrol, district Innsbruck-Land

# Basic information

- **New EU-legislation (as of 21.04.2021)**
  - Animal Health Law, Regulation (EU) 2016/429
  - DEL-Regulation (EU) 2020/689
- **AT has been granted the status free from IBR/IPV**
  - CI Regulation (EU) 2021/620
- **Vaccination is prohibited**
- **AT 2021:** 55.102 holdings and 1.865.658 bovines

# Current IBR-outbreak

## One positive holding in Tyrol

District: Innsbruck Land

3 bovines (2 female – thereof

1 pregnant - and 1 male) transported

from DE to the holding



**Affected holding:** 195 bovines; milk production

➤ Status: withdrawn

Present no: 165 bovines

# Epidemiological investigation

Acute infection in the holding; no clinical signs; weak born calf of one of the new cows:

- 09.11.2021 (date of sampling): all three bovines gE-ELISA neg.; 1 cow BHV1-Ab ELISA and gB-Ab-ELISA pos.; (two cows SNT pos. 1:24 and 1:2); male: negative;
- 18.11.2021 (date of sampling): both cows ELISA- also gE-ELISA: pos.; (SNT: 1:56 and 1:8); male remains negative;

Contacts:

- **One „main contact farm“** (raising of bovines from the positive farm; frequent exchange of bovines): **at present, negative results;**
- **Most others are indirect contact farms – had only contact with the „main contact farm“** (alpine grazing): **at present, no evidence of IBR-infection**
- **No transport of bovines to other Member States from this farm**

# Details of the primary IBR-outbreak (1)

<b>21.10.2021</b>	3 bovines (2 female – thereof 1 pregnant and 1 male) transported from DE to the holding
<b>18.11.2021</b>	Risk based sampling (first 9.11.2021) Laboratory suspicion; no clinical signs in the holding; ban of the holding
23.11.2021	Samples taken from all bovines over 6 months 132 out of 139 bovines showed positive results
<b>25.11.2021</b>	<b>Confirmation of the outbreak</b>
	Epidemiological investigation No transport of bovines to other Member States from this farm One main contact farm

## Details of the primary outbreak (2)

25.11.2021	Ban of the main contact farm: 15 bovines were brought into this farm from the positive holding, last movements on 17.10.2021 and 17.11.2021
26.11.2021	ADIS report
26.11.2021	<b>All 15 bovines in the contact farm were tested: negative result</b>
27.11.2021	<b>Total ban on 82 holdings</b> : 81 in Tyrol; included are also all „indirect contact farms“ 1 holding in Styria;
27.11.2021	Information of competent authorities in DE
09.12.2021	<b>Holding in Styria: BHV-1 negative</b>
13.12.2021	<b>Contact and indirect contact holdings in Tyrol: at present, BHV-1 negative</b>

## Measures taken

- Disease notification
- Movement control
- Tracing back and forward
- Targeted surveillance
- Slaughter/killing: ongoing
- Investigations: ongoing

# Summary

- Seroconversion gE-ELISA: 9.11.2021 both cows negative  
18.11.2021 both positive
- Acute infection in the holding
- At present, no infection in direct contact farms
- At present, no infection in indirect contact farms
- **Assumption:** infection was probably brought into the holding via one of the two female bovines - infection in the assembly centre/auction or during transport or at previous holding?

**Thank you for your attention!**