



An Aujeszky's disease outbreak in a wild-boar farm in France



SCoPAFF
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Characteristics of the outbreak

- Department of Allier (locality of Beaulon)
- Wild-boar farm: 3 boars, 15 sows, 90 piglets
- Serological suspicion of Aujeszky's disease via annual prophylaxis campaign confirmed by official laboratory the 6 april 2020
- No clinical sign



Epidemiological survey

- Biosecurity measures are unsatisfactory in the outbreak-farm
- No downstream epidemiologic link
- No upstream epidemiologic link
- No farm within a 5 km radius of the outbreak

=> Main hypothesis :
infection via wild boar (Aujeszky's disease is present in wild fauna)

Measures

In the Outbreak :

- Slaughter of all animals (08/06/2020 due to Covid measures)
 - Cleaning and disinfection (end : 23/06/2020)
 - Following period before beginning of the repopulation : 21 days
- Repopulation will be allowed only if biosecurity measures are respected*

Departement of Allier :

Restrictions of movements for animals coming from wild boar farms and at risk pig farms localized in Allier (lifted 23/06/2020)

Conclusions

- **Biosecurity :**

- Measures imposed by Ministerial Order of 16 October 2018 to protect from Aujeszky disease, brucellosis and CSF/ASF (includes wild-boar farms)
- Mandatory implementation for investments (fences) before 31/12/2020
- Need to strictly respect measures in all breedings (backyards, outdoors, wild-boar farms...)

- **Surveillance :**

- Importance of regular serological surveillance in at risk holdings
- In plan : evaluation of sero-prevalence of Aujeszky's disease in wild fauna as part of actions of the French national epidemiological surveillance Platform