



Germany

Workshop on African swine fever management in wild boar – Surveillance and prevention of transmission to/from domestic pigs

Susceptible Species Population DEU

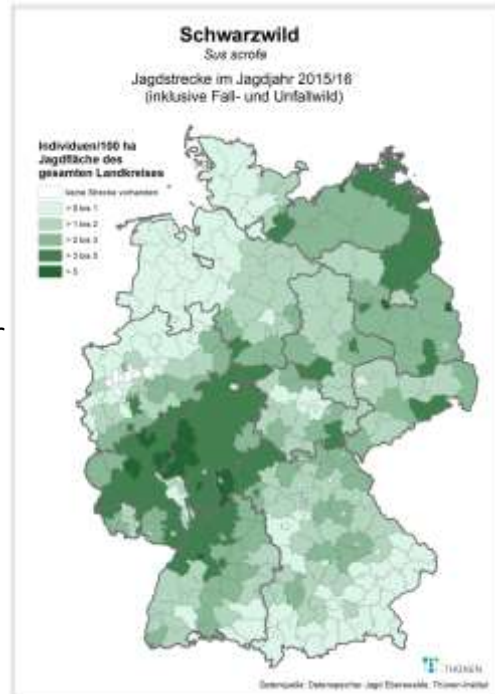
Species	Total number of pigs	Total Number of farms
Pig population	27.9 Million	40 000
Pigs in Commercial Farms more than 100 pigs	25.9 Million	20.000
Pigs in Non-commercial farms less than 100 pigs	2 Million	20 000
Number of Wild boar (in March)	1,7 Million	
Number of Hunted wild boar (last available hunting year)	600 000	

- **Pig density map** (if available) high density in the north, lower density in the south
- **Wild boar distribution map** (if available)

Wildboar hunting in Germany

up to 600 000 wildboar per
year

African swine fever management in wild boar



ASF situation: Domestic pigs

- Number of outbreaks in domestic pigs **none**
- Outbreak map
- Outbreaks by month
- Outbreaks by production type (commercial vs. non-commercial farms)
- Number of investigated and negative suspected cases
- Suspected/known source of infection

African swine fever management in wild boar

Kaunas, Lithuania, 22-23 November 2017

ASF situation: Wild boar

- Number of wild boar found dead
- Number of POSITIVE FOUND DEAD wild boar **none**
- Number of hunted and tested wild boar
- Number of POSITIVE HUNTED wild boar
- Trend of cases during the past years (divided by HUNTED and FOUND DEAD wild boar)
- Cases map
- Cases by month (divided by found dead and hunted positive animals)

Surveillance

AIM of surveillance	Type of surveillance (passive/active)	Laboratory test (PCR on organs/serology on blood sera)
Early detection (first case in wild boar in free area)	Passive dead found wild boar Active hunted wildboar	Organs, blood or swap, PCR
Already infected areas	none	
Free in risk areas	Whole country	
Free in low risk areas	Whole country	

Prevention and Awareness

Measure	Applied/available
Banning of supplementary feeding	Only baiting allowed, restricted supply
Targeted hunting	no
Hunting to decrease WB density	In planning
Active search of carcasse	no
Ban of hunting	no
Wild boar repellents	no
Other	

- Awareness activities among hunters (and target groups likely to encounter sick/dead wild boar), e.g. leaflets, TV/radio, meetings...

Diagnostic capacity

Assay	Available	Not available	Testing possible at any time (24/7)	Max capacity of sample testing/day
PCR	Yes		No, 5 days normal shift	
Virus isolation	yes		dto	
Serology ELISA	yes		dto	
Serology IPT	yes		dto	

Case response for ASF in wild boar

Measure	Applied/available		
Dedicated ASF in wild boar Legislation	General legislation for swine fever		
Hunting management			
Depopulation of wild boar			
Hunting Biosecurity procedures	During the hunt	Transport at home	At the hunting lodge
Disposal of infected hunted animals	Ad hoc disposal pits	Burning/Burial	Disposed at home
Disposal of found dead wild boars			

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Challenges

- High wild boar density
- Necessity to increase hunting, especially female
- Hunting in protected areas

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