

## Follow-up report No.2 (Final report)

Report reference: 15-015-00006, Reference OIE : 19008, Report Date : 02/11/2015, Country : Germany

### Report Summary

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	Bonn D-53123	<b>Date submitted to OIE</b>	02/11/2015

<b>Animal type</b>	Terrestrial	<b>Date of report</b>	02/11/2015
<b>Disease</b>	Highly pathogenic avian influenza	<b>Date of start of the event</b>	24/07/2015
<b>Causal Agent</b>	Highly pathogenic avian influenza virus	<b>Date of confirmation of the event</b>	26/07/2015
<b>Serotype(s)</b>	H7N7	<b>Date of last occurrence</b>	01/2015
<b>Reason</b>	Reoccurrence of a listed disease	<b>Diagnosis</b>	Clinical, Laboratory (basic), Laboratory (advanced)
<b>Country or zone</b>	a zone or compartment	<b>Clinical signs</b>	Yes
<b>Number of reported outbreaks</b>	submitted= 1, Draft= 0		

### Outbreak details

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
NIEDERSACHSEN-other report - submitted	-	Emsland		Farm	Herzlake	52.6753	7.6233	24/07/2015	03/09/2015
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	10104	50	50	10054	0			
Affected Population	Laying hens								

### Outbreak summary: Total outbreaks = 1 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	10104	50	50	10054	0

### Epidemiology

#### Epidemiological comments

All poultry of the affected holding has been culled and safely disposed of on 26 July 2015.

Cleaning and disinfection have been completed on 29 July 2015.

The national reference laboratory, Friedrich-Loeffler Institute (FLI), performed sequencing of the AIV genome and investigated the relationship to other H7N7 viruses. The results indicate a close homology to low pathogenic H7N7 viruses which have been circulating in Europe for some time. The emergence of this single outbreak can be attributed to spontaneous mutation from LPAI H7N7.

There have been no further outbreaks and all regional restrictions were lifted on 3 September 2015.

#### Source of the outbreak(s) or origin of infection

- Unknown or inconclusive
- See comments

### Measures applied

Applied	To be applied
<ul style="list-style-type: none"> <li>• control of wildlife reservoirs</li> <li>• stamping out</li> <li>• quarantine</li> <li>• movement control inside the country</li> <li>• screening</li> <li>• zoning</li> <li>• disinfection / disinfestation</li> </ul>	<ul style="list-style-type: none"> <li>• no planned control measures</li> </ul>
<b>Animals treated</b>	<b>Vaccination Prohibited</b>
No	Yes

### Future Reporting

**The report and all its outbreaks have been resolved.**

## Outbreak maps

