

Bird flu - who does what?

The role of Wageningen Bioveterinary Research in research into bird flu

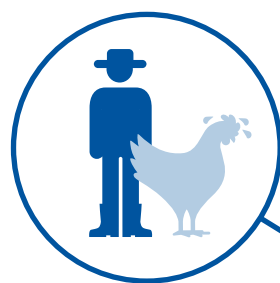
Wageningen Bioveterinary Research (WBVR) is the top institute for research into avian influenza, also known as bird flu. WBVR tests both material from poultry farms in the monitoring programme, and material from farms where bird flu is suspected. WBVR also examines samples from dead wild birds and waterfowl.

Working to improve the health of animals and humans

The aim is to identify possible outbreaks of the infection as soon as possible and carry out extra checks on poultry close to the source of the infection. In addition to laboratory testing, WBVR also gives advice about control strategies, makes risk assessments using epidemiological models and compiles risk analyses. This is a vital step in implementing measures to tackle bird flu. Continuous research into developing and administering vaccines is another part of our remit.

Poultry farmer

- Excessive moulting
- Drop in food consumption
- Drop in egg production



Vet

Request for diagnosis to rule out bird flu



GD

Request for diagnosis to rule out bird flu and confirmation of tests from AI monitoring



NVWA

Sends samples to WBVR: after visiting poultry farm with suspected outbreak of bird flu and dead wild birds.



Erasmus MC

Serological monitoring and screening of live wild birds



Agricultural business sector

For export certification



Wageningen Bioveterinary Research

DWHC

Dutch Wildlife Health Centre
Sends dead wild birds to WBVR for pathological examination

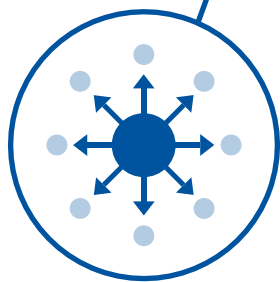


Ministry of Agriculture, Nature and Food Quality

WBVR is the National Reference Institute for avian influenza in the Netherlands



European Commission
Effectiveness and impact of strategy for bird flu



EFSA
Project organisation and collaboration of research projects



WHO and OIE
The Netherlands reports data on bird flu to the WHO and OIE for international policy

