Newcastle disease in Poland
Epidemiological situation

General Veterinary Inspectorate

SCFCAH, 12-13 April 2010, Brussels
Newcastle disease in Poland

11 February 2010:

The NRL (National Veterinary Research Institute in Puławy) confirms Newcastle disease in ornamental pigeons (English Carriers) kept in a backyard flock.
Location of the outbreak

Region: Mazowieckie

District: Sochaczewski
City of Sochaczew
52° 22' 49,09" N
20° 12' 42,64" E

SCFCAH, 12-13 April 2010, Brussels
First symptoms; 5 out of 10 unvaccinated birds die

Samples are sent to the NRL

Suspicion of Newcastle disease

Confirmation of Newcastle disease

Suspicion

The flock:
• 99 vaccinated pigeons (last vaccination: September 2009),
• 10 unvaccinated pigeons, that had hatched in September 2009.

1st half of January 2010:
4 out of 10 unvaccinated birds show clinical symptoms and eventually die; 6 remaining pigeons are isolated from the rest of the flock and kept under quarantine

19th January 2010:
5th bird dies; samples are collected and sent to the National Veterinary Research Institute in Puławy
Suspicion

22nd January 2010:
Newcastle disease suspected

(On the basis of positive results of the tests [RT-PCR] performed by the NRL)

Measures taken (according to Directive 92/66/EEC):
• Ban on movements of the pigeons
• Biosecurity has been strengthened
• Inventory of all flocks within the 1 km zone:
  o no flocks of poultry
  o 25 flocks of pigeons
11th February 2010:
Newcastle disease confirmed
(On the basis of positive results of the tests [ICPI] performed by the NRL)

Additional measures:
• Ban on movements of the pigeons for at least 60 days after the last clinical signs have been observed
• No birds have been culled
• Destruction of any substance or waste liable to be contaminated
• Cleaning and disinfection
Current situation

- The measures will be lifted on 18 April 2010
- Since the death of the last of the unvaccinated pigeons there have been no new cases and/or clinical signs of ND
- The source of infection hasn’t been determined
- Poland is free from ND in poultry
Discussion
THANK YOU FOR YOUR ATTENTION