



Ministry of Economic Affairs,
Agriculture and Innovation



Low path Avian Influenza H7NI

Schore, Zeeland, The Netherlands

March 25th, 2011

Jan Bloemendal



Free range laying hens





Early warning

Poultry holding; 127.500 hens in 6 sheds

In 1 compartment disease symptoms (27.500 animals)

Symptoms as of March 18, 2011:

- Increased mortality (2% per week)
- Decreased laying rate
- Decreased feed intake

March 24, practitioner and expert team visit farm

Samples taken:

Shed with clinical signs: 7 cadavers

Other 5 sheds: Tracheal swabs 5X20

Cloacal swabs 5x20



Detection

March 24

Visit expert team (official vet, poultry specialist and practitioner)

National Reference lab CVI:

- General PCR: positive
- Indication for H7

March 25

7:15 CVI confirms H7 positive in PCR in dead animals,
other samples negative

8:00 Transport ban, start culling infected farm

15:00 Confirmation H7N1, low pathogenic



Vogelgriep
Kaart 0

Verdenking A1
 (Vogelgriep)

1km zone rond vindplaats
 Aantal UBN's in 1km zone: 1
 Aantal UBN's mogelijk gevoelig voor
 de betreffende dierziekte: 1



Bron:
 © Auteursrechten- en databankrechten:
 Topografische Dienst Kadaster, 2006
 DR GIS Competence Center, Assen

- ★ Gevoelig voor betreffende ziekte
- Zone 1 km

x Label corresponderend met het bij deze kaart behorende Excel-document



Area

1 km area Schore

No poultry farms in 1 km

No poultry farms in 3 km



Follow up

March 25, culling

08:00 start evaluation for compensation

12:00 start gassing CO₂

21:00 gassing finalized (6 sheds)

22:00 animals infected compartment removed

March 26, finish removal cadavers and start disinfection

March 28, finish cleaning and disinfection first round