



Ministry of Agriculture, Nature and
Food Quality

Eradication of BoHV-1 in the Netherlands

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Content

- History of the control and eradication of BoHV-1 in the Netherlands
- Present situation
- Dutch eradication programme
- Future steps



History

- 1998: First attempt national eradication programme
 - Stopped in 1999 due to contaminated vaccines
 - Voluntary control on farm-level continued
- 2014: Renewed ambition for eradication of BoHV-1
 - Initiative taken by industry (dairy, veal and beef)
 - Voluntary control stimulated in private QA-system
 - Development of eradication programme and governance
- 2017: Ministry of Agriculture starts legislative procedure
- 2018: Start of private control programme dairy industry



Present situation

National prevalence IBR

National prevalence IBR (2015)

- Herd prevalence dairy farms about 15%
- Herd prevalence veal farms about 3%
- Herd prevalence other cattle farms about 9,5%

Voluntary control/Private control programme

- $\pm 80\%$ of dairy farms have/working on favourable status
- $\pm 15\%$ of other cattle farms have/working on favourable status

Positive starting-point for national eradication programme



Dutch eradication programme

- Initiative taken by industry
- BoHV-1 control programme
 - Mandatory vaccination for all cattle-farms (gE⁻ vaccine)
 - Exceptions possible:
 - IBR-free farms
 - IBR-unsuspected farms
 - Special qualifications:
 - IBR-EU-free certified farms
 - IBR-channelization (animals indoors, only for slaughter)



Dutch eradication programme

Requirements for acquiring status

- IBR-free status
 - Individual blood test (IgE) animals > 12 months;
 - Removal of seropositive animals within 8 weeks (when 10% or less test positive);
 - Re-test bulk milk or blood of 3 animals (IgE) 4-6 weeks after removal of last seropositive animal,or
 - After 2 years unsuspected status, blood test (IgE) of animals > 6 years;
 - Removal of seropositive animals
- IBR-unsuspected status
 - Farms with negative result in 1 bulk milk test (IgE) for dairy farms or 3 blood tests (IgE) for non-dairy farms



Dutch eradication programme

Requirements for monitoring status

- IBR-free & IBR-unsuspected
 - Monitoring through monthly bulk milk testing (IgE) for dairy farms or 3 blood tests (IgE) every 6 months for non-dairy farms
 - Testing of animals purchased from other than free herds (IgE)
 - Testing of animals that have aborted (IgE)
 - Testing of clinical suspected cases (PCR)
- Vaccination is allowed



Dutch eradication programme

Special qualifications

- IBR-EU-free status
 - Farms comply with Annex III of Decision 2004/558/EC
 - Vaccination prohibited
 - Quarantine and testing of animals purchased (IgB/IgE)
- IBR-channelization status
 - Farms with no female cattle >12 months
 - Animals are housed indoors
 - Only for slaughter
 - Vaccination is allowed



Contact matrix

	From:				
To:	IBR-EU-free (1)	IBR-free (2)	IBR-unsuspected (3)	IBR-vaccinated (4)	Other (5)
(1)	No restrictions	Quarantine and testing	Quarantine and testing	Quarantine and testing	Quarantine and testing
(2)	No restrictions	No restrictions	Examination of purchased animal(s)	Examination of purchased animal(s)	Examination of purchased animal(s)
(3)	No restrictions	No restrictions	Examination of purchased animal(s)	Examination of purchased animal(s)	Examination of purchased animal(s)
(4)	No restrictions	No restrictions	No restrictions	No restrictions	No restrictions
(5)	No restrictions	No restrictions	No restrictions	No restrictions	No restrictions



Future steps

- Start of private control programme per 1-4-2018 in dairy QA-system
- Open for other cattle farms to participate
- Finalizing legislative procedure and implementing executive functions
- Start of national programme foreseen in 2019
- Application for uptake of the Netherlands in Annex I of Decision 2004/558/EC (article 9-status) soon there-after



Thank you for your attention

Questions?