



Federal Agency for the Safety of the Food Chain

# Poultry Health Situation in Belgium

May 2016



# ✓ Overview

## ➤ Official programmes

- ✓ Avian Influenza
- ✓ Newcastle disease
- ✓ Zoonotic Salmonella
- ✓ Chronic Respiratory disease
- ✓ Salmonella Pullorum/Gallinarum



## ✓ AVIAN INFLUENZA

## FREE STATUS

- Council Directive 2005/94/EC of 20 December 2005 on Community measures for the control of avian influenza and repealing Directive 92/40/EEC
- Royal Decree 5 May 2008 governing the control of Avian Influenza



## ✓ AVIAN INFLUENZA

- No Highly Pathogenic Avian Influenza outbreak (HPAI) in Belgium since **2003** (H7N7 from Holland)
- Few cases of Low Pathogenic Avian Influenza (LPAI) each year in wild birds (monitoring)



# ✓ AVIAN INFLUENZA

- Vaccination forbidden
- Notification of disease or suspicion is compulsory
  - By vet
  - By holder
  - By diagnostic laboratory



# ✓ AVIAN INFLUENZA

## Monitoring:

- **Wild birds**

- **Passive monitoring:** Surveillance of *abnormal mortalities* and analyses

- **Active monitoring:** analyses via hunting / ringing activities

- **Poultry holdings**

- **Passive monitoring:** mandatory tests when suspicion (symptoms, increase of mortality, decrease in production)

- **Active monitoring:** risk-based serological screening



# ✓ AVIAN INFLUENZA

## Preventive measures:

- Migration of wild bird population: defining risk areas
- Bio-security measures in holdings to avoid contact with wild birds
- Markets/Contest/Exhibition: strict conditions
- Separation of ducks and geese from other poultry
- Yearly: national bio-security check on poultry farms



## ✓ NEWCASTLE DISEASE

## FREE STATUS

- Council Directive 92/66/EEC of 14 July 1992 introducing Community measures for the control of Newcastle disease
- Royal Decree 28 November 1994 governing the control of Newcastle disease
- Ministerial Decree of 25 January 1993 regulating the vaccination against Newcastle disease





## ✓ NEW CASTLE DISEASE

- Vaccination policy:  
Mandatory since 1993 for poultry holding with >100 poultry / holding, and for poultry and pigeons presented in markets/contests/exhibitions
- Notification of disease or suspicion is compulsory
  - By vet
  - By holder
  - By diagnostic laboratory
- Monitored at trade of poultry (import – export)
- Mandatory testing of birds imported from 3<sup>rd</sup> Countries



## ✓ SALMONELLOSIS (zoonotic)

- Regulation (EC) No 2160/2003 of the European Parliament and of the Council of 17 November 2003 on the control of salmonella and other specified food-borne zoonotic agents
- Commission Regulation (EU) No 200/2010 of 10 March 2010 implementing Regulation (EC) No 2160/2003 of the European Parliament and of the Council as regards a Union target for the reduction of the prevalence of Salmonella serotypes in adult breeding flocks of Gallus gallus
- Commission Regulation (EU) No 517/2011 of 25 May 2011 implementing Regulation (EC) No 2160/2003 of the European Parliament and of the Council as regards a Union target for the reduction of the prevalence of certain Salmonella serotypes in laying hens of Gallus gallus and amending Regulation (EC) No 2160/2003 and Commission Regulation (EU) No 200/2010



## ✓ SALMONELLOSIS (zoonotic)

- Commission Regulation (EU) No 200/2012 of 8 March 2012 concerning a Union target for the reduction of *Salmonella enteritidis* and *Salmonella Typhimurium* in flocks of broilers, as provided for in Regulation (EC) No 2160/2003 of the European Parliament and of the Council
- Commission Regulation (EU) No 1190/2012 of 12 December 2012 concerning a Union target for the reduction of *Salmonella Enteritidis* and *Salmonella Typhimurium* in flocks of turkeys, as provided for in Regulation (EC) No 2160/2003
- Royal and Ministerial Decree of 27 April 2007 governing the control of Salmonellosis in Poultry



# ✓ SALMONELLOSIS (zoonotic)

- Targeted serotypes
  - Breeders:
    - S. Enteritidis, S. Typhimurium, S. Infantis, S. Hadar, S. Virchow, S. Paratyphi B var. Java
  - Laying hens:
    - S. Enteritidis, S. Typhimurium
  - Broilers and meat turkeys
    - All serotypes
- Vaccination policy
  - Compulsory against S. Enteritidis (breeders and layers)
  - Strongly recommended against S. Typhimurium (breeders and layers)



# ✓ SALMONELLOSIS (zoonotic)

- Notification of disease or suspicion is compulsory
  - By vet
  - By holder
  - By diagnostic laboratory
- Monitoring
  - Breeders:
    - Rearing: as day-old-chicks and at the age of 4 and 16 weeks
    - Production: every 2 weeks
  - Layers:
    - Rearing: as day-old-chicks and at the age of 16 weeks
    - Production : every 15 weeks
  - Broilers and meat turkeys:
    - As day-old-chicks
    - On farm in the last 3 weeks before slaughter



✓ **MYCOPLASMOSIS** (*Myco. Gallisepticum / meleagridis*)  
= CRD

- Council Directive 2009/158/EC of 30 November 2009 on animal health conditions governing intra-Community trade in, and imports from third countries of, poultry and hatching eggs
  - Surveillance program on
    - *Mycoplasma gallisepticum*: chickens and turkeys
    - *Mycoplasma meleagridis*: turkeys.
- Royal Decree of 17 June 2014 on animal health conditions governing intra-Community trade in, and imports from third countries of, poultry and hatching eggs and governing conditions of authorization for poultry holdings.



# ✓ MYCOPLASMOSIS

= CRD

- NON Vaccination policy
- Notification of disease or suspicion is compulsory
  - By vet
  - By holder
  - By diagnostic laboratory
- Monitored:
  - Only in breeders
    - every three months at the hatchery
    - two weeks before departure to laying unit and every 12 weeks during production



# ✓ SALMONELLOSIS (*Salmonella Pullorum/Gallinarum*)

- Council Directive 2009/158/EC of 30 November 2009 on animal health conditions governing intra-Community trade in, and imports from third countries of, poultry and hatching eggs
  - Surveillance program in breeders on
    - *Salmonella Pullorum/Gallinarum*: chickens, turkeys, guinea fowl, partridges, quails, pheasants and ducks;
    - *Salmonella Arizonae*: turkeys.
- Royal Decree of 17 June 2013 on animal health conditions governing intra-Community trade in, and imports from third countries of, poultry and hatching eggs and governing conditions of authorization for poultry holdings.





# ✓ SALMONELLOSIS (*Salmonella Pullorum / Gallinarum*)

- No vaccination policy
- Notification of disease or suspicion in breeders is compulsory
  - By vet
  - By holder
  - By diagnostic laboratory
- Breeders monitored
  - at hatchery: every three months
  - on farm: chickens at 22 weeks, turkeys at 26 weeks, other species: once during production



# Thank you for your attention

