BLUETONGUE UPDATES 2009-2010 AND DISEASE FUTURE PERSPECTIVES IN SPAIN

Subdirección General de Sanidad de la Producción Primaria

SCOFAH 11-12 October 2010
ANTECEDENTS:

- No circulation BTV-4 since 2006 in Spain but recirculation of BTV-4 in Northern Africa in 2009

MARCH 2010 (AMR 575/2010):

- establishment of «low risk area BTV-4»
High risk of reintroduction of BTV-1 and BTV-4 in Spain from Northern Africa
2010 Blue Tongue Outbreak. Serotype 1 and 4
NUMBER BT OUTBREAKS EVOLUTION IN SPAIN
JANUARY 2008-OCTOBER 2010

- BTV-1
- BTV-8
- BTV-4

2008:
- BTV-1: 3006
- BTV-8: 5
- BTV-4: 2

2009:
- BTV-1: 377
- BTV-8: 30
- BTV-4: 1

2010:
- BTV-1: 0
- BTV-8: 0
- BTV-4: 0
RESTRICTED AREAS EVOLUTION
2010 SITUATION (OCTOBER)

- VIRUS RECIRCULATION
  - 2 outbreaks BTV-4 (1rst: 04.10.2010)
  - 5 outbreaks BTV-1 (1rst: 20.09.2010)

- RESTRICTED AREAS EVOLUTION
  - "low risk area BTV-4" will become "restricted area BTV-1-4-8"
VACCINATION PROGRAM IN SPAIN
Until December 2010

COMPULSORY VACCINATION

• BTV-1, BTV-8 vaccination (restricted area BTV-1 and BTV-8)
• BTV-1-8-4 vaccination (low risk BTV-4 area)
• bovine-ovine over 3 months age
• By authorized vets

ACHIEVEMENTS:

• Immunization coverage over 90%
• Reorientation of vaccination strategy in 2011
**VACCINATION PROGRAM IN SPAIN**

**2011**

**PRESENT SITUATION**

- Low risk reintroduction BTV-8
- BTV-1 and BTV-4 recirculation confirmed but high level of vaccination coverage

**REORIENTATION OF VACCINATION**

- No BTV-8 vaccination (from 01-01-2011 would become voluntary)
- BTV1-4 Vaccination strategy depending on the epidemiological situation
- bovine-ovine over 3 months age