

PAFF 8-19 March 2024
COMMUNICATION OF ITALY
on recent outbreaks of Brucella
abortus, melitensis and suis in free MS
and actions taken by them not to have
the status withdrawn

OUTBREAKS BRUCELLA MELITENSIS REGIONS PIEDMONT AND LOMBARDIA



INFORMATION TO BE PROVIDED FOR UNION NOTIFICATION ON OUTBREAKS OF LISTED DISEASES IN ACCORDANCE WITH ARTICLE 3(3)

- 3. Name of the country: **ITALY**
- 4. Name of disease and type of pathogen: ***Brucella melitensis* Biovar 3**
- 5. Serial number of outbreak: **IT-B.MELIT-2023-00001- BRC-OVC-2023-168**
- 6. Type of outbreak (primary/secondary outbreak): **primary**
- 7. Reference number of outbreak linked to this outbreak (where applicable). **IT-B.MELIT-2023-00002 - BRC-OVC-2023-170 and IT-B.MELIT-2024-00001 - BRC-OVC-2024-1**
- 8. Region and geographical location of the outbreak: **Piedmont Region – Province Alessandria (Tagliolo Monferrato).**



INFORMATION TO BE PROVIDED FOR UNION NOTIFICATION ON OUTBREAKS OF LISTED DISEASES IN ACCORDANCE WITH ARTICLE 3(3)

- 9. Date of suspicion. **26 October 2023**
- 10. Date of confirmation: **05 December 2023**
- 11. Diagnostic methods used: **RBT e CFT – Bacteriological Isolation**
- 12. Origin of disease: **suspect introduction of infected animals under age from Sicily - genotyping the brucella melitensis isolated in the outbreak shown connection with Sicilian strain.**
- 13. **Control measures taken:** (listed in article 24 of CDR 2020/689 – E.E., Stop of movement, Testing and removal of animals, Management of the Milk, Cleaning and disinfection). **Stamping out, closure of the establishment and stop at pasture for next 5 months**
- 14. Animals involved in the outbreak: **189 Sheep and 16 Goats**
 - (a) Terrestrial animals (by species) **Sheep and Goats;**

INFORMATION TO BE PROVIDED FOR UNION NOTIFICATION ON OUTBREAKS OF LISTED DISEASES IN ACCORDANCE WITH ARTICLE 3(3)

- (i) number of susceptible animals, including wild animals where applicable; **no one**
- (ii) estimate: **no one**
- d number of clinically or subclinically infected or infested: **83 Sheep and 4 Goats**
- animals including wild animals, where applicable; **no one**
- (iii) estimated number of animals that have died or, in the case of wild animals, that have been found dead; **no one**
- (iv) number of animals killed; **no one**
- (v) number of animals slaughtered; **205**
- **The surveillance in accordance with point d) of section 2) of chapter 4) of Part I of Annex IV to CDR (EU) 2020/689 has been adopted and has demonstrated that the incident has been resolved**

INFORMATION TO BE PROVIDED FOR UNION NOTIFICATION ON OUTBREAKS OF LISTED DISEASES IN ACCORDANCE WITH ARTICLE 3(3)

- 3. Name of the country: **ITALY**
- 4. Name of disease and type of pathogen: ***Brucella melitensis* Biovar 3**
- 5. Serial number of outbreak: **IT-B.MELIT-2024-00001 - BRC-OVC-2024-1**
- 6. Type of outbreak (primary/secondary outbreak): **secondary**
- 7. Reference number of outbreak linked to this outbreak (where applicable) **IT-B.MELIT-2023-00001-BRC-OVC-2023-168 .**
- 8. Region and geographical location of the outbreak: **Piedmont Region – Province Alessandria (Serravalle Scrivia)**



INFORMATION TO BE PROVIDED FOR UNION NOTIFICATION ON OUTBREAKS OF LISTED DISEASES IN ACCORDANCE WITH ARTICLE 3(3)

- 9. Date of suspicion. **03 November 2023**
- 10. Date of confirmation: **03 January 2024**
- 11. Diagnostic methods used: **RBT e CFT – PCR (epidemiological link)**
- 12. Origin of disease: **introduction of infected animals from IT-B.MELIT-2023-00001 Tagliolo Monferrato (AL) primary outbreak**
- 13. Control measures taken: (listed in article 24 of CDR 2020/689 – E.E., Stop of movement, Testing and removal of animals, Management of the Milk, Cleaning and disinfection). **Stamping out and closure of the establishment**
- 14. Animals involved in the outbreak: **Goats**
 - (a) Terrestrial animals (by species) **Goats, Sheep and Bovine;**

INFORMATION TO BE PROVIDED FOR UNION NOTIFICATION ON OUTBREAKS OF LISTED DISEASES IN ACCORDANCE WITH ARTICLE 3(3)

- (i) number of susceptible animals, including wild animals where applicable; **25 Goats, 8 Sheep and 3 bovine**
- (ii) estimate: **no one**
- d number of clinically or subclinically infected or infested: **2 Goats**
- animals including wild animals, where applicable; **no one**
- (iii) estimated number of animals that have died or, in the case of wild animals, that have been found dead; **1 ovine**
- (iv) number of animals killed; **2 goats**
- (v) number of animals slaughtered; **23 goats – 7 ovine**
- **The surveillance in accordance with point d) of section 2) of chapter 4) of Part I of Annex IV to CDR (EU) 2020/689 has been adopted and has demonstrated that the incident has been resolved.**

INFORMATION TO BE PROVIDED FOR UNION NOTIFICATION ON OUTBREAKS OF LISTED DISEASES IN ACCORDANCE WITH ARTICLE 3(3)

- 3. Name of the country: **ITALY**
- 4. Name of disease and type of pathogen: ***Brucella melitensis* Biovar 3**
- 5. Serial number of outbreak: **IT-B.MELIT-2023-00002 - BRC-OVC-2023-170**
- 6. Type of outbreak (primary/secondary outbreak): **secondary**
- 7. Reference number of outbreak linked to this outbreak (where applicable) **IT-B.MELIT-2023-00001 - BRC-OVC-2023-168**
- 8. Region and geographical location of the outbreak: **Lombardia Region – Province of Monza**



INFORMATION TO BE PROVIDED FOR UNION NOTIFICATION ON OUTBREAKS OF LISTED DISEASES IN ACCORDANCE WITH ARTICLE 3(3)

- 9. Date of suspicion. **31 October 2023**
- 10. Date of confirmation: **11 December 2023**
- 11. Diagnostic methods used: **RBT e CFT**
- 12. Origin of disease: **introduction of infected animals from IT-B.MELIT-2023-00001 Tagliolo Monferrato (AL) primary outbreak**
- 13. Control measures taken: (as listed in article 24 of CDR 2020/689 – E.E., Stop of movement, Testing and removal of animals, Management of the Milk, Cleaning and disinfection). **Stamping out and stop at the introduction of animals into the farm and adjacent pastures for 5 months.**
- 14. Animals involved in the outbreak: **Sheep 128 - Goats 140**
- (a) Terrestrial animals (by species) **Sheep and Goats;**

INFORMATION TO BE PROVIDED FOR UNION NOTIFICATION ON OUTBREAKS OF LISTED DISEASES IN ACCORDANCE WITH ARTICLE 3(3)

- (i) number of susceptible animals, including wild animals where applicable; **no one**
- (ii) estimate: **no one**
- d number of clinically or subclinically infected or infested: **40 sheep**
- animals including wild animals, where applicable; **no one**
- (iii) estimated number of animals that have died or, in the case of wild animals, that have been found dead; **no one**
- (iv) number of animals killed; **no one**
- (v) number of animals slaughtered; **268 sheep and goat**

The surveillance in accordance with point d) of section 2) of chapter 4) of Part I of Annex IV to CDR (EU) 2020/689 has been adopted and has demonstrated that the incident has been resolved.

OUTBREAKS BRUCELLA ABORTUS PUGLIA REGION



INFORMATION TO BE PROVIDED FOR UNION NOTIFICATION ON OUTBREAKS OF LISTED DISEASES IN ACCORDANCE WITH ARTICLE 3(3)

- 3. Name of the country: **ITALY**
- 4. Name of disease and type of pathogen: ***Brucella abortus Biovar 3***
- 5. Serial number of outbreak: **IT-B.ABORT-2023-00003 - BRC-BOV-2023-105**
- 6. Type of outbreak (primary/secondary outbreak): **primary**
- 7. Reference number of outbreak linked to this outbreak (where applicable) **no one**
- 8. Region and geographical location of the outbreak: **Puglia Region – Province of Bari – City Santeramo in Colle**



INFORMATION TO BE PROVIDED FOR UNION NOTIFICATION ON OUTBREAKS OF LISTED DISEASES IN ACCORDANCE WITH ARTICLE 3(3)

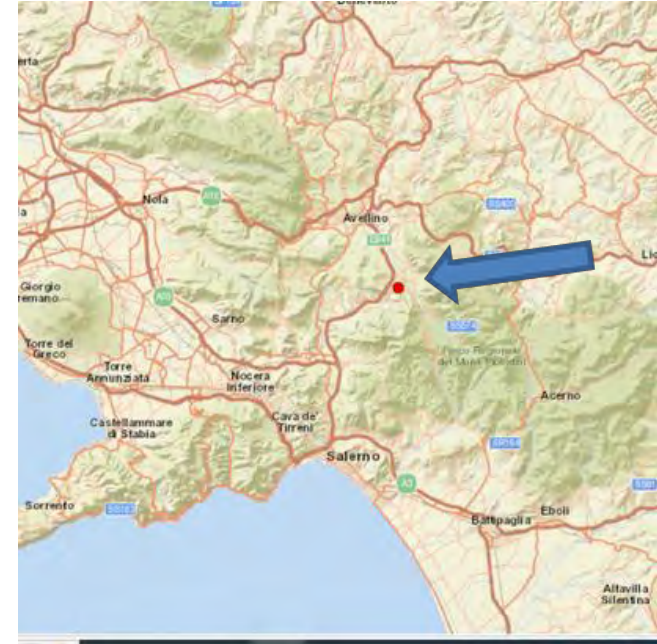
- 9. Date of suspicion. **29 June 2023**
- 10. Date of confirmation: **24 July 2023**
- 11. Diagnostic methods used: **Complement fixation test (CFT), Bacteriological test.**
- 12. Origin of disease: **Introduction in May 2023, of 29 bovine under 12 months of age from 2 establishments from Sicily (Catania Province) zone no free from infection, resulted infected after check.**
- 13. Control measures taken: (as listed in article 24 of CDR 2020/689 – E.E., Stop of movement, Testing and removal of animals, Management of the Milk, Cleaning and disinfection). **Stamping out**
- 14. Animals involved in the outbreak: **350 Bovine**

INFORMATION TO BE PROVIDED FOR UNION NOTIFICATION ON OUTBREAKS OF LISTED DISEASES IN ACCORDANCE WITH ARTICLE 3(3)

- (a) Terrestrial animals (by species) **Bovine - beef**;
- (i) number of susceptible animals, including wild animals where applicable; **no one**
- (ii) estimate: **no one**
- d number of clinically or subclinically infected or infested: **16 Bovine**
- animals including wild animals, where applicable; **no one**
- (iii) estimated number of animals that have died or, in the case of wild animals, that have been found dead; **no one**
- (iv) number of animals killed; **no one**
- (v) number of animals slaughtered; **350 bovine**

The surveillance in accordance with point d) of section 2) of chapter 3) of Part I of Annex IV to CDR (EU) 2020/689 has been adapted and has demonstrated that the incident has been resolved.

OUTBREAKS BRUCELLA ABORTUS CAMPANIA REGION



INFORMATION TO BE PROVIDED FOR UNION NOTIFICATION ON OUTBREAKS OF LISTED DISEASES IN ACCORDANCE WITH ARTICLE 3(3)

- 3. Name of the country: **ITALY**
- 4. Name of disease and type of pathogen: ***Brucella abortus Biovar 3***
- 5. Serial number of outbreak: **IT-B.ABORT-2023-00005 - BRC-BOV-2023-129**
- 6. Type of outbreak (primary/secondary outbreak): **primary**
- 7. Reference number of outbreak linked to this outbreak (where applicable) **no one**
- 8. Region and geographical location of the outbreak:
Campania Region – Province of Avellino - Serino



INFORMATION TO BE PROVIDED FOR UNION NOTIFICATION ON OUTBREAKS OF LISTED DISEASES IN ACCORDANCE WITH ARTICLE 3(3)

- 9. Date of suspicion. **02 August 2023**
- 10. Date of confirmation: **11 September 2023**
- 11. Diagnostic methods used: **RBT, CFT, PCR and Bacteriological test.**
- 12. Origin of disease: **possible contact at pasture out of the Province.**
- 13. Control measures taken: (listed in article 24 of CDR 2020/689 – E.E., Stop of movement, Testing and removal of animals, Management of the products, Cleaning and disinfection). **Stamping out. This measure has been suspended by the judge following an appeal by the breeder. Waiting the sentence: the positive bovine have been slaughtered the others are isolated and controlled regularly.**
- 14. Animals involved in the outbreak: **161 Bovine**

INFORMATION TO BE PROVIDED FOR UNION NOTIFICATION ON OUTBREAKS OF LISTED DISEASES IN ACCORDANCE WITH ARTICLE 3(3)

- (a) Terrestrial animals (by species) **Bovine - beef**;
- (i) number of susceptible animals, including wild animals where applicable; **no one**
- (ii) estimate: **no one**
- d number of clinically or subclinically infected or infested: **14 Bovine**
- animals including wild animals, where applicable; **no one**
- (iii) estimated number of animals that have died or, in the case of wild animals, that have been found dead; **no one**
- (iv) number of animals killed; **no one**
- (v) number of animals slaughtered; **14 bovine**

The surveillance in accordance with point d) of section 2) of chapter 3) of Part I of Annex IV to CDR (EU) 2020/689 has been adapted and has demonstrated that the incident is been resolved for what regards the positive animals founded and the spread of the disease, suspended for what regard the application of the stamping-out.



Thanks for the attention

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