OSCAR - standardized differential diagnosis of abortions: a global approach to diagnosis of abortive infectious diseases

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TOPIC:

Reproduction
X Gestation
Lamb mortality “management
Lamb mortality “ewe-lamb

ISSUE: Abortion : control and prevention

Solution name: standardized differential diagnosis of abortions: a global approach to diagnosis of abortive infectious diseases

Country: France

Dairy or/and meat sheep: Dairy and meat sheep

Source of information: http://www.observatoire-oscar.fr/

Level of solution:

Knowledge
X Practical
Just Being Tested

Aim: improved elucidation rates, more targeted health management measures, enhanced epidemiological surveillance tool (farm, local and national levels)

Description:
- What is implemented: definition of a standardized differential diagnosis of abortions (priority diseases, analyses conducted, elected matrix, targeted females, interpretation keys) and in the field, promotion of a diagnostic kits to facilitate early diagnosis of the etiology of abortive series
- How is implemented: providing sampling kits i.e. ready to use standardized boxes with specification sheets, all necessary materials, refrigeration unit… available to veterinarians and, where appropriate, material left to the breeders (swabs in particular)
- When is it implemented: in case of series of abortions (in France: at least three abortions over seven days or less)

Expected benefits: improved elucidation rates, control of costs (analysis and health management measures more specific), comparability of results

Prerequisites and/or limits (knowledge, training, capabilities, cost, management, facilities, equipment, etc.)
- multi-stakeholder consultation on methodological orientations (including the choices to harmonize and optimize the procedures at all stages, from the herd to the laboratory) and rules of interpretation
- development of a collective organization: laboratories, veterinarians, breeders
- dissemination and training (all actors in the field)
- joint procurements to reduce the costs