

Accepted Manuscript

Title: Description and typology of dairy sheep farm management profiles in Sardinia

Authors: Sandro Rolesu, Federica Loi, Stefano Cappai, Annamaria Coccollone, Mario Cataldi, Piero Usala, Antonio Podda, Salvatore Deliperi, Paolo Oppia, Antonio Natale, Alberto Laddomada, Marino Contu



PII: S0921-4488(18)30326-2
DOI: <https://doi.org/10.1016/j.smallrumres.2018.04.013>
Reference: RUMIN 5666

To appear in: *Small Ruminant Research*

Received date: 5-2-2018
Revised date: 23-4-2018
Accepted date: 25-4-2018

Please cite this article as: Rolesu, Sandro, Loi, Federica, Cappai, Stefano, Coccollone, Annamaria, Cataldi, Mario, Usala, Piero, Podda, Antonio, Deliperi, Salvatore, Oppia, Paolo, Natale, Antonio, Laddomada, Alberto, Contu, Marino, Description and typology of dairy sheep farm management profiles in Sardinia. *Small Ruminant Research* <https://doi.org/10.1016/j.smallrumres.2018.04.013>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Description and typology of dairy sheep farm management profiles in Sardinia

Sandro Rolesu^a, Federica Loi^{a*}, Stefano Cappai^a, Annamaria Coccollone^a, Mario Cataldi^b, Piero Usala^b, Antonio Podda^b, Salvatore Deliperi^b, Paolo Oppia^b, Antonio Natale^b, Alberto Laddomada^c, Marino Contu^b

^a Istituto Zooprofilattico Sperimentale della Sardegna – Osservatorio Epidemiologico Veterinario Regionale, Via XX Settembre 9, 09129 Cagliari (ITALY)

^b Associazione Regionale degli Allevatori della Sardegna (ARA – Sardegna), Via Guido Cavalcanti 8, 09128 Cagliari (ITALY)

^c Istituto Zooprofilattico Sperimentale della Sardegna – Via Duca degli Abruzzi 8, 07100 Sassari (ITALY)

Highlights

- Vaccination confirms its role in protecting against Bluetongue development
- Good management practices showed a fundamental role in disease preventing
- The farm risk profile defined is a useful instrument for the risk management

* corresponding author: federica.loi@izs-sardegna.it

ABSTRACT

In the current decade, the major risk factors that play a role in bluetongue disease development have been studied, with many of these studies being carried out in order to help understand the spread of the disease. Although these studies have focused on environmental factors and territory features, establishing their role in bluetongue outbreak probability, little attention has been given to the analysis of the characteristics of farms at a micro-level. The main objective of this study was to identify farm management and groups with similar hygiene practice habits, i.e. “farm management”, providing a micro-scale characterization that has not been studied in detail earlier. A total of 5547 Biosecurity Habits questionnaire, based on examining the respect of all suggested practices against bluetongue, was completed by specialized veterinarians or agronomists, each involving a Sardinian sheep farm. Since the biosecurity items were dichotomous, multiple

Download English Version:

<https://daneshyari.com/en/article/8504180>

Download Persian Version:

<https://daneshyari.com/article/8504180>

[Daneshyari.com](https://daneshyari.com)