Accepted Manuscript

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Authors: M. Reiten, T. Rousing, P.T. Thomsen, N.D. Otten, B.

Forkman, H. Houe, J.T. Sørensen, M.K. Kirchner

PII: S0167-5877(17)30640-2

DOI: https://doi.org/10.1016/j.prevetmed.2018.04.007

Reference: PREVET 4451

To appear in: *PREVET*

Received date: 11-9-2017 Revised date: 5-4-2018 Accepted date: 9-4-2018

Please cite this article as: Reiten M, Rousing T, Thomsen PT, Otten ND, Forkman B, Houe H, Sørensen JT, Kirchner MK, Mortality, diarrhea and respiratory disease in Danish dairy heifer calves: effect of production system and season, *Preventive Veterinary Medicine* (2010), https://doi.org/10.1016/j.prevetmed.2018.04.007

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ACCEPTED MANUSCRIPT

Mortality, diarrhea and respiratory disease in Danish dairy heifer calves: effect of production system and season

M. Reiten*, T. Rousing*, P. T. Thomsen*, N. D. Otten†, B. Forkman†, H. Houe†, J. T. Sørensen* & M. K. Kirchner†

*Department of Animal Science, Aarhus University, Blichers Allé 20, PO Box 50, DK-8830 Tjele, Denmark.

†Department of Veterinary and Animal Sciences, Copenhagen University, Grønnegårdsvej 8, DK-1870 Frederiksberg C, Denmark.

Corresponding author: Mari Reiten. Email: mari.reiten@anis.au.dk

Address: Department of Animal Science, Aarhus University, Blichers Allé 20, PO Box 50, DK-8830 Tjele, Denmark

ABSTRACT

Diarrhea and respiratory disease are major health problems for dairy calves, often causing calf mortality. Previous studies have found calf mortality to be higher in organic dairy herds compared to conventional herds. The aim of this study was to investigate the association between production system (conventional/organic), season (summer/winter) and calf mortality risk, diarrhea, signs of respiratory disease and ocular discharge, respectively, for dairy heifer calves aged 0-180 days. Sixty Danish dairy herds, 30 conventional and 30

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