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Towards Herd Specific Udder Health Consulting

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STØTTET AF

Mælkeafgiftsfonden

Milk Levy funded project

- The phd. project is four year part time in cooperation with;

  - KU SUND Section of Animal Welfare and Disease Control

  - Wageningen University Department of Business & Social Science

  - SEGES Livestock Innovation

The Supervisors

- Tariq Halasa KU SUND

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- Jaap Boes SEGES Livestock Innovation

"Superior Udder Health through better treatment strategies"

Objective 1 (WP1)

- Identify the current management strategies that are implemented in the Danish dairy cattle herds. Using a reference as the NMC 10. point plan, to evaluate the status at each farm

- This activity will investigate which strategies are implemented in Danish dairy cattle herds in relation to udder health. The investigation will include a comparison of herds with high (> 250,000), medium (150,000 – 250,000) and low (< 150,000) BTSCC

Activities in objective 1

- Study population of 100 herds, < > 200.000 BTSCC

- Two herds visits for each herd;

  - Questionnaire on management

  - Questionnaire perception farmer

  - Questionnaire perception herd veterinarian

Objective 2

Conduct a herd specific analysis with the aim to:

1) Determine if the herd udder health control strategy and udder health status are compatible

2) Assess the effectiveness of the implemented strategy management procedures to support the strategy

3) Determine the main reasons why the herd has high BTSCC

Activities in objective 2 (WP1)

1) Assess and analyze the udder health status; based on observational date, questionnaire, milk samples and data from the Cattle database

2) Identify the management routines within the herds visit

3) Assess how compatible these strategies are for the udder health status within the herd based on expert (our) assessment complemented by our experience, knowledge and the literature

4) Assess how well the strategies are implemented following farm visits

5) Analysis of relevant outcome variables based on the Danish cattle database