

ČESKÁ ZEMĚDĚLSKÁ UNIVERZITA V PRAZE

Fakulta tropického zemědělství

Posudek oponenta diplomové práce

Název práce **Survey of parasitoses in beef cattle from two geographical areas of the Czech Republic**

Student **Bc. Lukáš Kubelka**

Vedoucí práce **prof. MVDr. Daniela Lukešová, CSc.**

Pracoviště **Katedra chovu zvířat a potravinářství v tropech**

Oponent **doc. Ing. Jaroslav Vadlejš, Ph.D.**

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|---|---------------------------------------|---------------------------------------|---------------------------------------|----------------------------|
| Formulation of the aims | <input type="checkbox"/> 1 | <input checked="" type="checkbox"/> 2 | <input type="checkbox"/> 3 | <input type="checkbox"/> 4 |
| Choice of suitable methods | <input type="checkbox"/> 1 | <input checked="" type="checkbox"/> 2 | <input type="checkbox"/> 3 | <input type="checkbox"/> 4 |
| Fulfilment of the aims | <input type="checkbox"/> 1 | <input checked="" type="checkbox"/> 2 | <input type="checkbox"/> 3 | <input type="checkbox"/> 4 |
| Scientific contribution of the thesis | <input type="checkbox"/> 1 | <input type="checkbox"/> 2 | <input checked="" type="checkbox"/> 3 | <input type="checkbox"/> 4 |
| Originality of the thesis | <input type="checkbox"/> 1 | <input checked="" type="checkbox"/> 2 | <input type="checkbox"/> 3 | <input type="checkbox"/> 4 |
| Theoretical background of the author | <input type="checkbox"/> 1 | <input checked="" type="checkbox"/> 2 | <input type="checkbox"/> 3 | <input type="checkbox"/> 4 |
| Handling with data and information | <input type="checkbox"/> 1 | <input type="checkbox"/> 2 | <input checked="" type="checkbox"/> 3 | <input type="checkbox"/> 4 |
| Handling with scientific literature (citations) | <input checked="" type="checkbox"/> 1 | <input type="checkbox"/> 2 | <input type="checkbox"/> 3 | <input type="checkbox"/> 4 |
| Argumentation and critical thinking | <input type="checkbox"/> 1 | <input type="checkbox"/> 2 | <input checked="" type="checkbox"/> 3 | <input type="checkbox"/> 4 |
| Abstract and keywords | <input checked="" type="checkbox"/> 1 | <input type="checkbox"/> 2 | <input type="checkbox"/> 3 | <input type="checkbox"/> 4 |
| Structure of the chapters and paragraphs | <input checked="" type="checkbox"/> 1 | <input type="checkbox"/> 2 | <input type="checkbox"/> 3 | <input type="checkbox"/> 4 |
| Comprehensibility of the text | <input checked="" type="checkbox"/> 1 | <input type="checkbox"/> 2 | <input type="checkbox"/> 3 | <input type="checkbox"/> 4 |
| Accuracy of the terminology | <input type="checkbox"/> 1 | <input checked="" type="checkbox"/> 2 | <input type="checkbox"/> 3 | <input type="checkbox"/> 4 |
| Quality of scientific language | <input type="checkbox"/> 1 | <input checked="" type="checkbox"/> 2 | <input type="checkbox"/> 3 | <input type="checkbox"/> 4 |
| Formatting, layout and general impression | <input type="checkbox"/> 1 | <input type="checkbox"/> 2 | <input checked="" type="checkbox"/> 3 | <input type="checkbox"/> 4 |
| Celkové hodnocení práce známkou | | | | 3 |

Hodnocení: 1 = nejlepší

Datum 22. 9. 2016

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podpis oponenta práce

Odůvodnění hodnocení a celkové shrnutí:

Lukáš Kubelka submitted this work after an unsuccessful defence of his original thesis. The review report of his original diploma thesis contained constructive corrections and suggestions which should help improve the quality of the original submission. However, Lukáš implemented only a number of them, and as a result, the quality of the currently revised thesis is still low. The most significant problems are evident in the experimental design as well as in the discussion section of results.

I would like to point out only a few of the inaccuracies. The statement “farms that administered anthelmintic to livestock had significantly lower amounts of EPG/OPG in animal faeces” is incorrect for the following reasons: i) only an anthelmintic drug (effective against nematodes and tapeworms) was applied to the animals; ii) the effect of an anthelmintic drug was not evaluated according to standard procedures; and iii) it was not clearly defined as to how long the animals were without antiparasitic therapy prior to the start of the experiment. The results should be discussed in much more detail; the majority of the discussion section deals with irrelevant topics. Due to the above mentioned comments, I feel merits this thesis a grade of “good”.

Otázky k obhajobě:

1. Could you define the factors that influence the efficacy of an anthelmintic drug?
2. Could you define the importance (veterinary, economic) of parasitic infections in individual livestock species (cattle, sheep, goats) and explain the reasons for your opinion.

Datum 22. 9. 2016

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