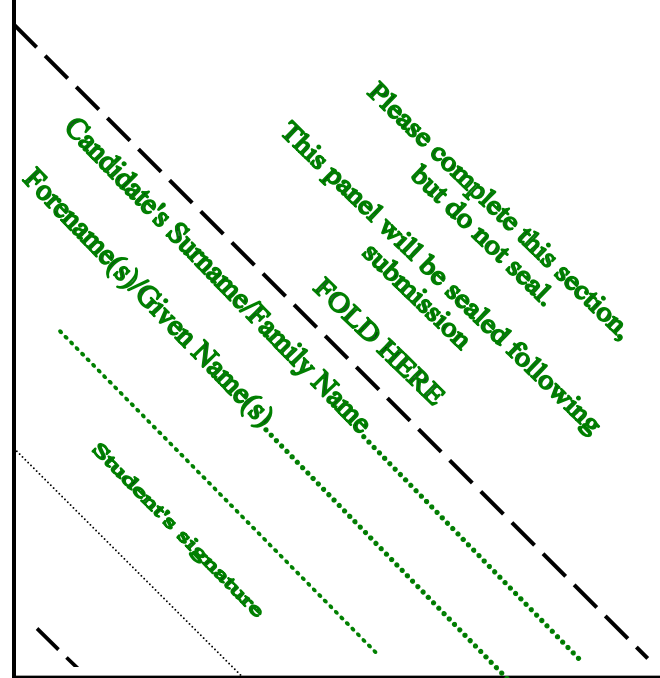


AMTRA

ASSIGNMENT SUBMISSION FORM



SECTION 1

Section 1 must be completed by the student and the whole form attached to assignments being submitted for assessment.

In submitting this assignment I acknowledge that I understand the definition of, and penalties for, cheating, collusion and plagiarism set out in the assessment regulations. I also confirm that this work has not previously been submitted for assessment for an academic award, unless otherwise indicated.

SECTION 2 This section will be completed by tutors to include:

Module Title: **AMTRA SQP: Farm Animal**
Module Number: **AC031**
Module Leader: **Dr Erica Martin**
Assignment Title: **Animal Health Plan**

Module Tutor's / Leader's Comments:

Overall grade: _____ (All grades are subject to moderation by the Assessments Board)
Marker's Signature _____ Date: _____
Assessment moderated by: _____ Date: _____

IMPORTANT: All returned assessed work must be retained by students and be made available for scrutiny by external examiners on request.

HARPER ADAMS UNIVERSITY COLLEGE

ASSIGNMENT FORM

Module Title: **AMTRA SQP: Farm Animal**
Module Number: **AC031**
Module Leader: **Dr Erica Martin**
Assignment Title: **Animal Health Plan**

Time guide (the time you should spend on doing this work):40h

Module outcomes assessed:

Identify the specific disease challenges of farm animals in the UK and devise appropriate methods of prevention and control.

Interpret an Animal Health Plan, evaluating its implication on the prescription of medicines and the health and welfare of farm animals and human safety.

Details relating to the launch submission will be provided separately.

Title of the assignment..... Animal Health Plan
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<p>Assignment Brief (to include tasks to be completed, timetable, sources of information, format of report, etc).</p>
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Guidelines

This project addresses the requirements of the Farm Animal Module of the Merchants SQP Certificate.

A. Choice of topic

You must select one of the following topics for the report:

- 1) Endoparasites and their control in a named food producing animal species (excluding equine)
- 2) Ectoparasites and their control in a named food producing animal species (excluding equine)
- 3) The use of vaccines in the control of sheep or cattle diseases.

B. Project content

The report should be based on cattle sheep or pigs unless discussed and approved by the Animals Business Development Office (AMTRA). It should contain the following:

SECTION 1 (20 marks)

A report on the diseases, parasites/infectious agents and their effect on animal/ flock/herd performance. This must include an analysis of **any husbandry/ environmental factors** which influence the incidence of the conditions. The report should look at **ONE** of the following;

- **all** UK relevant endoparasites relevant to your chosen food producing species,
- **all** UK relevant ectoparasites relevant to your chosen food producing species
- **all** conditions for which there is a POM-VPS vaccine available.

SECTION 2 –(10 marks)

Discuss the range of medicines and delivery routes that could be used in a control programme for the chosen topic. Discuss the impact of the mode of action of the medicine on the recommended treatment programme. Aspects relating to withdrawal periods and human health should be discussed.

SECTION 3 – (10 Marks)

Demonstrate your understanding of the legal aspects of prescription and supply of the medicines considered in section 2

SECTION 4 – (20 Marks)

The report must include an on farm investigation. This must include a description of the animal husbandry systems operated for your chosen topic and a brief description of the farm. A detailed description of the prevention and control system used on the farm for the conditions discussed in the earlier part of the report is required. This should include management, medicines used (what, where and when), farmer product awareness, and legal obligations on the farmer relating to the purchase, storage, use and disposal of medicines. Where appropriate you should discuss special equipment used and precautionary measures taken in the use/administration of animal medicines.

SECTION 5 – (10 Marks)

Critically evaluate the current programme used on the farm, in terms of animal health, human health and financial value.

SECTION 6 – (20 Marks)

From this analysis develop an **effective costed control programme** for the farm which gives the optimum balance of the above. This programme should cover all groups of stock of the species you have chosen for an entire year.

SECTION 7 – (10 Marks)

Conclusion to your report identifying the most important issues. This should contain a critical analysis of the working practices on farm, detailing strengths and weaknesses, with recommendations for change, improvements. Conclusions should contain references to the main learning points from the farm investigation with recommendations for action.

C. Presentation of the Project

- The report should be 2500-3500 words long.
- This should be typed, font size 12 double spaced, on A4 size paper, and contained in a loose leaf hard cover or ring binder, **not** spiral bound. Please do not put pages in plastic sleeves. All pages should be numbered.
- The original and one copy should be submitted in full accordance with the instructions issued by the Animals Business Development Office (AMTRA), and one copy should be retained by the candidate: three copies in total.
- Relevant photos and original drawings should be included where appropriate. These should be suitably annotated and mounted onto backing sheets.

D. Layout

Presentation should be in a standard format, as follows:

Title page

Containing the title of the project, the name of the company of the candidate, the college where the examination is to be taken, and the location of the fieldwork.

List of contents

An index of all numbered pages.

Introduction

The introduction should set the work in context giving a brief outline of the purpose of the project, what was undertaken and why.

Main body of the report

- Section 1
- Section 2
- Section 3
- Section 4
- Section 5
- Section 6
- Section 7

Bibliography

References to sources of information etc. Please note that large amounts of material should not be taken directly from books, internet sites or commercial literature etc. They should be used to inform your report but the information should be rewritten into your own words. If diagrams, life cycles, pictures etc are used from such material the source should be acknowledged in the text of the report

Acknowledgements

Names of anyone who helped in the preparation of the project, plus a signed record from the farmer confirming that the visit took place.

Appendices

Other supplementary material referred to in the project, but not included in the main review. You should avoid over use of appendices and limit the material to that which is essential to the understanding of the report. It should not include all the material used to produce the report and should not be used instead of using the information in your own words in the report.

Word Limit: ...2500-3500...NB: Students will be expected to keep within this limit and include a word count. The portion of the assignment that exceeds the limit may not be marked and may attract a penalty.

The work will be judged against the extent to which it fulfils the following criteria:

1. Conforms to guidelines on report structure, content, data presentation and referencing as detailed in Harper Adams' *Guide to Report Writing* and *Guide to Citing References*. This is appended to the AMTRA (2006) AMTRA SQP Training Manual: FARM ANIMAL. AMTRA. Woodbridge.
2. As set out in Section B of the Assignment Guideline

Assignment brief moderated and approved by:
Date.....