



ORANGE HIGH SCHOOL

ASSESSMENT TASK NOTIFICATION

Subject	TAS -Agriculture
Topic	Broiler production
Class Teacher	Campbell Carrol/Bright
Head Teacher	D Wait
Year	9
Date Given	Week 3 Term 2
Date Due	Week 6 Term 2
Weighting	20

Task Description:

Biosecurity in the meat chicken industry is essential for animal health. The meat chicken industry has developed a national biosecurity manual for contract chicken growers. The poultry manual is specifically targeted at the meat chicken sector in Australia. To access this document search *National Farm Biosecurity Manual for Chicken Growers - Feb 2010 - web.pdf* Use this information and other sources including www.chicken.org.au, www.poultryhub.org and information you gather at school to complete the task.

All sections must be completed

Section A

1. Define Biosecurity and its importance for chicken producers
2. Explain the purpose of quarantine
3. Why does Australia need quarantine procedures particularly for the chicken industry?
4. Describe a range of processes chicken farmers have in place to minimise disease in their flocks

Section B

Write a short (no more than one page) report of our school chicken production system and identify the biosecurity issues.

Section C

Choose **one** area of biosecurity which is of concern in our school production system for example

- rodent control or feral bird control
- water hygiene
- personnel quarantine
- entry/exit procedures
- disease control
- record keeping
- Feed labelling

1. Identify a range of solutions or control measures for the identified issue
2. Create a workplace sign to display at the farm as part of your biosecurity solution.

e.g. Hazard signs, Instruction signs, procedure poster, Safe Operating Procedure, Rule poster.



Non-completion of Task:

If you know you are going to be away on the day that the task is due, you must make alternative arrangements with your teacher beforehand. If you are suddenly away on the day that the task is due, you must contact your teacher or Head Teacher on your return to school. Documentation will be required in both classes.

Plagiarism:

Plagiarism, the using of the work of others without acknowledgement will incur serious penalties and may result in zero award. Any cheating will also incur penalties.

Failure to follow the above procedures may result in a zero award.

The policies and procedures that are outlined on the ROSA booklet will be followed regarding the non-completion of assessment tasks.

Outcomes Assessed

5.2.1 explains the interactions within and between the agricultural sector and Australia’s economy, culture and society

5.3.4 explains and evaluates the impact of management decisions on animal production enterprises

5.4.3 implements and justifies the application of animal welfare guidelines to agricultural practices

Marking Rubric:

Section A		Range	
Biosecurity	<ul style="list-style-type: none"> • Thorough definition of biosecurity and links importance of biosecurity to chicken industry. • Sound definition of biosecurity with some links made to the chicken industry. • Basic definition of biosecurity, no links made to the industry. 	4	
		2-3	
		0-1	
Quarantine process	<ul style="list-style-type: none"> • Thorough explanation of quarantine. • Basic explanation of quarantine. • Quarantine addressed in limited detail. 	3	
		2	
		0-1	
Quarantine in chicken industry	<ul style="list-style-type: none"> • Extensive explanation of Australian quarantine procedures and importance to the Australian chicken industry. • Sound description of Australian quarantine processes in the Australian chicken industry. • Basic description of Australian quarantine procedures for the Australian chicken industry. 	8-5	
		2-4	
		0-1	
Minimising disease	<ul style="list-style-type: none"> • Extensive description of at least 3 processes utilised by the chicken industry to minimise the introduction or spread of diseases in production facilities. • Thorough description of 2-3 processes used to minimise the spread of disease in production facilities including examples. • Sound description of some processes used in production facilities to minimise disease. • Basic description of disease control in chicken production facilities. 	10-8	
		7-5	
		3-5	
		0-3	
Section B			
Description of production system	<ul style="list-style-type: none"> • Report style response which extensively describes the Orange High School (OHS) chicken production facilities and identifies a range of biosecurity issues. • The report describes the OHS chicken production facilities in thorough detail and identifies a range of biosecurity issues. • Sound description of the OHS chicken production facilities. Some biosecurity issues identified. • Limited description of OHS production facilities and biosecurity issues. 	15-10	
		5-10	
		3-5	
		1-2	
Section C			
Controlling the issue	<ul style="list-style-type: none"> • Correctly identifies a biosecurity issue found at the OHS facility. Explains in extensive detail at least three control measures or solutions which could eliminate the biosecurity issue. • Correctly identifies a biosecurity issue found at the OHS facility. Explains in detail 2-3 control measures or solutions which could help to minimise the biosecurity issue. • Correctly identifies a biosecurity issue found at the OHS facility. Explains in at least one control measure or solutions in some detail. • Addresses biosecurity issues in a general manner and outlines limited strategies to control the issues. 	10-8	
		7-5	
		3-5	
		0-3	
Workplace signage	<ul style="list-style-type: none"> • Produces a creative workplace sign which clearly identifies the biosecurity issue and aids in the control of the chosen issue. • Produces a workplace sign which identifies the biosecurity issue and aids in the control of the chosen issue. • Creates a workplace sign which has limited relevance to the identified biosecurity issue. • Produces a basic workplace sign. 	8-10	
		5-7	
		3-5	
		0-2	
Presentation	<ul style="list-style-type: none"> • Presented to a high standard with headings, referencing of sources, student name and class clearly marked. • presented to a sound standard with some referencing, Name only on cover page. • Poor presentation. Limited referencing, name and class missing from cover page. 	4-5	
		3-2	
		0-1	

