**NAME:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Gore High School**

**Agricultural Science Level Two**



Where’s my tail?

Credits: 4

WRITTEN REPORT

|  |  |
| --- | --- |
| Section A |  |
| Section B |  |
| Section C |  |
| **Overall grade** |  |

**SECTION A**

**Farm Task** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Select **at least three** management practices used when carrying out the farm task.

 For **each** management practice selected:

* **Describe** an action taken by the farmer when carrying out the management practice that has a **positive effect** on livestock behaviour, thereby **reducing stress** and resulting in better production.
* **Explain** how the action taken by the farmer **reduces stress** or causes livestock to act in a **desired** manner.
* **Explain** how the interaction between the action and livestock behaviour **results in better production.**

|  |
| --- |
| Management practice 1 |
| Description of action taken by farmer that has a positive effect on livestock behaviour, reduces stress and results in better production. |
| **Explanation** of how the action **reduces stress** or causes livestock to act in a desired manner. |
| **Explanation** of how the interaction between the action and livestock behaviour results in **better production**. |
| Management practice 2 |
| Description of action taken by farmer that has a positive effect on livestock behaviour, reduces stress and results in better production. |
| **Explanation** of how the action **reduces stress** or causes livestock to act in a desired manner. |
| **Explanation** of how the interaction between the action and livestock behaviour results in **better production**  |
| Management practice 3 |
| Description of action taken by farmer that has a positive effect on livestock behaviour, reduces stress and results in better production. |
| **Explanation** of how the action **reduces stress** or causes livestock to act in a desired manner. |
| **Explanation** of how the interaction between the action and livestock behaviour results in **better production**. |

**SECTION B**

Sometimes actions taken when carrying out amanagement practice **increase** stress or cause livestock to act in a manner that **has a negative effect on production**.

 For **each** management practice **selected in Section A**

* **Describe** an action taken by the farmer when carrying out the management practice that has a **negative effect** on livestock behaviour, thereby **increasing stress** and resulting in **poor production.**
* **Explain** how the action taken by the farmer **increases stress** or causes livestock to act in an **undesirable manner.**
* **Explain** how the interaction between the action and livestock behaviour **results in poor production.**

|  |
| --- |
| Management practice 1 |
| Description of action taken by farmer that has a negative effect on livestock behaviour, increases stress and results in poor production. |
| **Explanation** of how the action **increases** stress or causes livestock to act in an undesirable manner. |
| **Explanation** of how the interaction between the action and livestock behaviour results in **poor production**. |
| Management practice 2 |
| Description of action taken by farmer that has a negative effect on livestock behaviour, increases stress and results in poor production. |
| **Explanation** of how the action **increases** stress or causes livestock to act in an undesirable manner. |
| **Explanation** of how the interaction between the action and livestock behaviour results in **poor production**. |
| Management practice 3 |
| Description of action taken by farmer that has a negative effect on livestock behaviour, increases stress and results in poor production. |
| **Explanation** of how the action **increases** stress or causes livestock to act in an undesirable manner. |
| **Explanation** of how the interaction between the action and livestock behaviour results in **poor production**. |

**SECTION C - JUSTIFICATION OF MANAGEMENT PRACTICES**

Select the **one** management practice from Sections A and B that you consider has the greatest effect on **maximising** the **productivity** of the observed livestock production system.

Justify your selected management practice by explaining how it has a greater effect on maximising productivity than **two** of the other management practices you have considered.

**Management Practice** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Justification** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_