

# LANLP31 SQA Unit Code H5B004

## Monitor and maintain egg production

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### Overview

This standard covers monitoring and maintaining egg production through maintaining a flock of laying birds in accordance with instructions.

Egg production is monitored from point of lay until the flock is moved/slaughtered. It involves carrying out the activities required to bring birds into lay at the right time and to achieve peak egg production.

When working with livestock or machinery you need to be appropriately trained in line with current legislation, and hold a relevant award where appropriate.

This standard is suitable for those involved in the monitoring and maintenance of egg production.

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### Performance criteria

- You must be able to:*
- P1 monitor egg production against the egg production plan
  - P2 monitor and maintain resources to optimise egg production
  - P3 monitor the development and productivity of the birds at regular intervals and take the appropriate action
  - P4 monitor and maintain appropriate environmental conditions required according to organisational requirements
  - P5 monitor the behaviour of the birds, identify concerns and take the appropriate action
  - P6 monitor and maintain egg quality, identify concerns regarding egg quality and take appropriate action
  - P7 identify factors affecting the performance of the birds early and take the appropriate action
  - P8 select, prepare and use tools, equipment and materials that are appropriate to the work, safely and effectively
  - P9 ensure appropriate records are maintained and stored as required by relevant legislation and the organisation
  - P10 correctly interpret the production records and take the appropriate action
  - P11 carry out all work in accordance with relevant environmental, health and safety legislation and animal health and welfare legislation, risk assessment requirements, codes of practice and company policies
  - P12 establish measures to maintain suitable levels of hygiene and bio-security
  - P13 maintain effective communication with colleagues and others involved in the work

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### Knowledge and understanding

*You need to know and understand:*

- K1 resources required to optimise bird welfare and production
- K2 the importance of monitoring the development and productivity of birds to the enterprise
- K3 the actions to be taken where performance does not meet production plans
- K4 the importance of monitoring and maintaining the environmental conditions
- K5 changes that can occur in environmental conditions and actions to take
- K6 normal and abnormal behaviour of the birds
- K7 ways of monitoring and maintaining egg production and quality
- K8 optimum production levels of the birds
- K9 factors affecting the performance level of the birds and the appropriate actions to take
- K10 food safety standards and the importance of adhering to them
- K11 types of tools, equipment and materials required and how to maintain and use these safely and effectively
- K12 appropriate records to be kept and how long they should be retained
- K13 your responsibility under current environmental, animal welfare and health and safety legislation and codes of practice
- K14 the importance of maintaining effective communication with those involved in the work
- K15 the importance of maintaining hygiene and bio-security, and the methods for achieving this

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### Glossary

Environmental Conditions - weather, humidity, housing, bedding, lighting, heat

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**Developed by** Lantra

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**Originating organisation** Lantra

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**Original URN** LANLP43

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**Relevant occupations** Farmer; Farm Manager; Supervisor

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**Suite** Livestock Production

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**Key words** poultry; birds; hatch; lay;