

# LANLP32 SQA Unit Code H5B1 04

## Monitor and maintain the collection and grading of eggs

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### Overview

This standard covers the monitoring and maintenance of collecting and grading eggs for transport to either a hatchery or for retail. The collection and grading can either be manual or mechanical.

This standard relates to many systems and may include one or more of the following:- monitoring and maintaining the collection and packing of eggs ready to be taken to the grader or packing station, monitoring and maintaining the collection and traying of eggs ready to be taken for incubation and packing eggs unsuitable for hatching, monitoring and maintaining the collecting and preparation of eggs to be graded on an on-line grader, where eggs are transported to the grader on a conveyor.

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 collection and grading of eggs.

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### Performance criteria

- You must be able to:*
- P1 monitor and maintain the collection of eggs according to production and organisational requirements
  - P2 ensure the methods of collection used minimise stress to the birds, and are in line with welfare codes
  - P3 ensure eggs are collected at the right time of day, and at intervals that maximises the number of eggs collected
  - P4 monitor damage to eggs and put procedures in place to minimise damage
  - P5 monitor egg handling and grading and recognise any deviations from the correct handling methods and take the appropriate action
  - P6 ensure identification markings are clear and according to organisational requirements
  - P7 monitor and adjust the storage of eggs to maintain them in appropriate environmental conditions
  - P8 ensure eggs are graded/packed in appropriate containers in a manner that minimises damage during transit
  - P9 confirm the egg storage area to be safe and secure, and adjust accordingly in accordance with organisational requirements
  - P10 select, prepare and use tools, equipment and materials that are appropriate to the work , safely and effectively
  - P11 ensure appropriate records are maintained and stored as required by relevant legislation and the organisation
  - P12 manage all waste and surplus materials and dispose in line with relevant legislation
  - P13 maintain suitable levels of hygiene and bio-security
  - P14 maintain effective communication with colleagues and others involved or affected by the work
  - P15 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

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### Knowledge and understanding

*You need to know and understand:*

- K1 the methods and organisational systems for collecting eggs
- K2 how the collection of eggs can maximises production
- K3 how to minimise stress in birds when collecting the eggs
- K4 the importance of correct timing when collecting eggs
- K5 how the egg collection system can damage eggs and how this is minimised
- K6 the problems that can occur with egg collection in the system and the correct action to be taken
- K7 the production requirements for egg numbers, the reasons why numbers vary, and the appropriate action to take
- K8 the different categories of eggs
- K9 signs of poor shell/egg quality and the appropriate action to take
- K10 how eggs become contaminated, and the actions to prevent this
- K11 the importance and function of identification markings
- K12 different methods of grading and preparing or packing eggs to maximise hatchability and/or maximise first quality eggs
- K13 the appropriate storage conditions for the eggs and methods of monitoring them
- K14 effects of inappropriate storage conditions
- K15 types and condition of storage containers, and possible problems with them
- K16 methods used to minimise damage during transportation
- K17 types of tools, equipment and materials required and how to maintain and use them safely and effectively
- K18 your responsibilities under current environmental and health and safety legislation, animal health and welfare legislation, codes of practice and company policies
- K19 appropriate records to be kept and how long they should be retained
- K20 methods of maintaining hygiene and bio-security and the reasons why it is important
- K21 the importance of maintaining effective communication with those involved or affected by the work

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**Developed by** Lantra

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**Version number** 4.1

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**Date approved** January 2013

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**Indicative review date** January 2018

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**Validity** Current

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**Status** Original

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**Originating organisation** Lantra

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**Original URN** LANLP44

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

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**Suite** Livestock Production

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