

LANLP23 SQA Unit Code H5AN 04

Prepare birds for reproduction and enable fertilisation

Overview

This standard covers preparing birds for reproduction and enabling fertilisation to take place. You are required to identify and select birds that are suitable for breeding. You must also be able to recognise any signs that the birds are unsuitable for breeding such as if the birds are sick or the males are too heavy.

Fertilisation may take place through artificial insemination or through natural means.

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 who prepare birds for reproduction and enable fertilisation.

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Performance criteria

- You must be able to:*
- P1 select, prepare and use tools, equipment and materials that are appropriate to the work safely and effectively
 - P2 confirm the work area is safe and suitable for breeding purposes
 - P3 gather identified birds safely in the correct area in accordance with instruction
 - P4 check the physical condition of birds and correctly establish their readiness for reproduction
 - P5 provide feed and water where necessary
 - P6 maintain the environment in a manner which facilitates reproduction
 - P7 select the birds which have been identified as ready and suitable for breeding at the optimum time
 - P8 handle and move birds in a manner which minimises stress
 - P9 prepare birds correctly for breeding purposes to enable fertilisation
 - P10 maintain the health and welfare of females throughout the reproductive cycle
 - P11 maintain hygiene and biosecurity in accordance with instructions
 - P12 deal with waste safely and correctly in accordance with instructions
 - P13 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
 - P14 maintain records as appropriate

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Knowledge and understanding

You need to know and understand:

- K1 types of tools, equipment and machinery required and how to prepare, maintain and use them safely and effectively
- K2 how to identify the work area suitability to enable reproduction
- K3 how to assess the readiness of the birds for reproduction purposes
- K4 types of physical conditions which may impact on fertilisation and reproductive cycle
- K5 suitable methods of gathering the birds ready for fertilisation
- K6 the requirements for feed and water and how this should be supplied
- K7 how reproduction is optimised through the control of environmental conditions
- K8 how to identify and select birds which are suitable for breeding
- K9 how birds should be handled and moved, and the required welfare practices
- K10 the ways in which birds are prepared for breeding purposes
- K11 methods of fertilising birds
- K12 methods for maintaining health and welfare of birds throughout reproduction cycle
- K13 limits of your responsibility
- K14 your responsibilities under current environmental and health and safety legislation, animal health and welfare legislation, codes of practice and company policies
- K15 how to deal with the different types of waste produced by the activity
- K16 the records which need to be maintained
- K17 how to maintain hygiene and biosecurity

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Glossary

Types of equipment include; manual, powered and measuring equipment.

Instructions: verbal or written

Methods of fertilisation: AI and Natural

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