

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 by artificial insemination or natural means.

When working with livestock or machinery you should be trained and hold current certification, where required.

This standard is suitable for those who prepare birds for reproduction and enable fertilisation.

Prepare birds for reproduction and enable fertilisation

Performance criteria

You must be able to:

1. be aware of hazards associated with the activity to be carried out
2. wear suitable clothing and personal protective equipment (PPE)
3. select, prepare, use and maintain the required tools, equipment and materials safely and correctly
4. confirm that the work area is safe and suitable for breeding purposes
5. gather the identified birds safely in the correct area, in accordance with **instructions**
6. check the physical condition of birds and establish their readiness for reproduction
7. provide feed and water where required
8. maintain the environment in a manner that facilitates reproduction
9. select the birds that have been identified as ready and suitable for breeding, at the optimum time
10. handle and move birds in a manner that minimises stress
11. prepare birds for breeding purposes to enable fertilisation
12. maintain the health and welfare of females throughout the reproductive cycle
13. maintain communication with colleagues and others involved in your work
14. maintain hygiene and bio-security, in accordance with **instructions**
15. deal with waste safely and correctly, in accordance with **instructions**
16. carry out all work in accordance with relevant environmental and health and safety legislation, animal health and welfare legislation, risk assessment requirements, codes of practice and business policies
17. complete records as required by relevant legislation and the business

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Knowledge and understanding

You need to know and understand:

1. the hazards associated with preparing birds for reproduction
2. the type of clothing and personal protective equipment (PPE) suitable for the activity
3. the types of tools, equipment and materials required and how to prepare, use, maintain and store them safely and correctly
4. how to prepare the work area to enable reproduction
5. how to assess the readiness of the birds for reproduction purposes
6. the types of physical conditions that may impact on fertilisation and the reproductive cycle
7. the methods of gathering the birds ready for fertilisation
8. the requirements for feed and water and how these should be supplied
9. how reproduction is optimised through the control of environmental conditions
10. how to identify and select birds that are suitable for breeding
11. how birds should be handled and moved and the required welfare practices
12. the ways in which birds are prepared for breeding purposes
13. the **methods of fertilisation** for birds
14. the methods for maintaining the health and welfare of birds throughout the reproduction cycle
15. the limits of your responsibility when preparing birds for reproduction
16. the importance of maintaining communication with those involved in your work and how this should be done
17. the importance of maintaining hygiene and bio-security and the methods for achieving this
18. the importance of meeting industry quality assurance standards
19. how to process the different types of waste produced by the activity
20. your responsibilities for the welfare of birds under relevant animal health and welfare legislation and codes of practice
21. your responsibilities under relevant environmental and health and safety legislation, codes of practice and business policies
22. the methods of stock control, record keeping and reporting used by your business

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Glossary

Instructions: verbal or written

Methods of fertilisation: artificial insemination (AI) and natural

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