

LANLP30 SQA Unit Code H5AY 04

Monitor and maintain the preparation of birds for fertilisation

Overview

This standard covers the monitoring and maintenance of the preparation of birds ready for fertilisation. Fertilisation may take place through artificial insemination or through natural means.

This standard covers the planning of bird requirements for fertilisation and ensuring that the handling of birds is in accordance with welfare requirements.

The person completing this role will require considerable knowledge and practical skills and must be capable of identifying and resolving any problems that occur.

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 monitoring and maintaining the preparation of birds for fertilisation.

LANLP30 SQA Unit Code H5AY 04

Monitor and maintain the preparation of birds for fertilisation

Performance criteria

- You must be able to:*
- P1 monitor systems for identifying birds suitable for fertilisation
 - P2 ensure the suitability of birds for breeding purposes are in accordance with the reproduction plans
 - P3 monitor the physical condition of birds and their readiness for fertilisation
 - P4 select birds at the optimum time in line with reproduction plan
 - P5 monitor and maintain the environmental conditions to ensure fertilisation takes place in accordance with reproduction plans
 - P6 monitor and maintain the handling and collection of birds in accordance with legislative and welfare requirements
 - P7 ensure tools, equipment and machinery is fit for use and properly set up prior to undertaking activity
 - P8 manage waste safely and correctly in accordance with legislation
 - P9 ensure appropriate records are maintained and stored as required by relevant legislation and the organisation
 - P10 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

LANLP30 SQA Unit Code H5AY 04

Monitor and maintain the preparation of birds for fertilisation

Knowledge and understanding

You need to know and understand:

- K1 how to monitor the suitability or unsuitability of the birds for fertilisation
- K2 the different principles of fertilising birds
- K3 the system for identifying and gathering birds for fertilisation
- K4 relevant legislation and codes of practice in relation to insemination
- K5 how to assess the readiness of the birds for fertilisation
- K6 how changes in the physical condition of the birds may impact on their reproductive cycle, fertilisation and any actions to take to rectify this
- K7 ways of monitoring the physical condition and behaviour of the birds
- K8 how to prepare birds for fertilization from both natural and artificial insemination
- K9 the required semen dosages and the use and purpose of diluent (if required)
- K10 the process of artificial insemination in birds
- K11 the correct environmental conditions required for fertilisation
- K12 types of tools, equipment and materials required and how to maintain and use these safely and effectively
- K13 the requirements for feed and water and how this should be supplied
- K14 the types of problems which may occur and how these should be dealt with
- K15 the purpose of the reproduction plan and the importance of keeping appropriate records
- K16 appropriate records to be kept and how long they should be retained
- K17 your responsibilities under current environmental, animal welfare and health and safety legislation and codes of practice
- K18 the legal and organisational requirements for the handling, transport, storage and disposal of waste

LANLP30 SQA Unit Code H5AY 04

Monitor and maintain the preparation of birds for fertilisation

Glossary

Methods of fertilisation - AI and natural

Links to other NOS

Production planning is covered in AgM10

LANLP30 SQA Unit Code H5AY 04

Monitor and maintain the preparation of birds for fertilisation

Developed by Lantra

Version number 4.1

Date approved January 2013

Indicative review date January 2018

Validity Current

Status Original

Originating organisation Lantra

Original URN LANLP38

Relevant occupations Supervisor; unit manager

Suite Livestock Production

Key words poultry; turkey; chicken; insemination; breeding