

LANLP21 SQA Unit Code H5AL 04

Monitor and maintain grassland and forage crops to support livestock grazing

Overview

This standard covers the monitoring and maintaining grassland and forage crop to support livestock grazing.

Forage production is an essential part of most livestock production systems. This will involve the identification of common agricultural grasses and forage crops.

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

You must carry out your work in a way which will consider any impact on the natural environment and enhance its nature and conservation.

This standard is suitable for those involved in monitoring and maintaining grassland and forage crop to support livestock grazing.

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Performance criteria

- You must be able to:*
- P1 select, prepare, use and maintain tools, equipment and machinery that are appropriate for the work, safely and affectively
 - P2 monitor that the quantity and quality of the grassland and forage crops is appropriate for the livestock grazing
 - P3 use a suitable grazing patterns for the grassland and forage crops
 - P4 monitor the grassland and forage crops for weeds, pests and diseases that could reduce grassland/forage crops and livestock performance
 - P5 monitor grazing patterns used for grassland and forage crops
 - P6 take appropriate action to maintain quality of grassland and forage crops whilst it is being grazed
 - P7 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
 - P8 deal with waste safely and correctly in accordance with legislation

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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 these safely and effectively
- K2 the different types of grasses and forage crops used for livestock grazing and how to identify them
- K3 how to identify weeds, pests and diseases and their methods of control and eradication
- K4 how to monitor and identify when a grassland requires improving
- K5 methods of maintaining and improving grassland
- K6 how to monitor the growth of different forage crops and when the forage crop is suitable to support livestock grazing
- K7 different methods of grazing grassland and forage crops
- K8 when livestock should be removed from the grassland and forage crops or offered supplementary feeding
- K9 actions to take to improve the long and short-term animal performance
- K10 when stocking rates should be adjusted
- K11 actions to take to maintain quality of grassland and forage crops for livestock grazing
- K12 your responsibilities under relevant environmental, health and safety legislation and codes of practice
- K13 deal with waste safely and correctly in accordance with relevant legislation

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