

Plan plantings for insect and bird retention

Level 3

Credits 5

Purpose People credited with this unit standard are able to, for a given situation: assess the insect, in particular bees, and bird requirements; assess plants; and plan plantings to attract birds and insects.

Subfield Agriculture

Domain Farming Skills

Status Registered

Status date 23 April 2008

Date version published 23 April 2008

Planned review date 31 December 2012

Entry information Open.

Accreditation Evaluation of documentation and visit by NZQA, industry and teaching professional in the same field from another provider.

Standard setting body (SSB) Primary Industry Training Organisation

Accreditation and Moderation Action Plan (AMAP) reference 0052

This AMAP can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Special notes

Legislation relevant to this unit standard includes but is not limited to the Biosecurity Act 1993, and its subsequent amendments.

Elements and performance criteria

Element 1

Assess the insect, in particular bees, and bird requirements for a given situation.

Performance criteria

- 1.1 The assessment identifies desirable insect, in particular bees, and bird life for the situation in terms of type and levels needed, potential benefits to the property and potential problems.
- 1.2 The assessment identifies undesirable insect and bird life for the situation in terms of levels which could become problematic, and possible control mechanisms required.

Element 2

Assess plants for a given situation.

Range trees, shrubs, herbs, flowers.

Performance criteria

- 2.1 Types of plants are assessed in terms of their potential to attract desirable and undesirable birds and insects.
- 2.2 Types of plants are assessed in terms of their effects on the viability of a given situation.
- 2.3 Types of plants are assessed in terms of their impact, both advantageous and disadvantageous on possible grazing stock and crops.

Element 3

Plan plantings to attract birds and insects for a given situation.

Range trees, shrubs, herbs, flowers.

Performance criteria

- 3.1 Plantings are quantified in terms of volumes required to sustain the levels of desirable bird and insect life.
- 3.2 Planned plantings do not hinder on-going working situations.
- 3.3 Planned plantings allow or prevent access by grazing livestock.

- 3.4 Planned plantings allow access by bee-keepers, where applicable.
- 3.5 Planning includes costings for initial plantings, on-going maintenance, and potential returns.

Please note

Providers must be accredited by NZQA, or an inter-institutional body with delegated authority for quality assurance, before they can report credits from assessment against unit standards or deliver courses of study leading to that assessment.

Industry Training Organisations must be accredited by NZQA before they can register credits from assessment against unit standards.

Accredited providers and Industry Training Organisations assessing against unit standards must engage with the moderation system that applies to those standards.

Accreditation requirements and an outline of the moderation system that applies to this standard are outlined in the Accreditation and Moderation Action Plan (AMAP). The AMAP also includes useful information about special requirements for organisations wishing to develop education and training programmes, such as minimum qualifications for tutors and assessors, and special resource requirements.

Comments on this unit standard

Please contact the Primary Industry Training Organisation standards@primaryito.ac.nz if you wish to suggest changes to the content of this unit standard.