

Title	Describe and plan plantings for insect and bird retention for a given situation		
Level	3	Credits	5

Purpose	People credited with this unit standard are able to, for a given situation: describe desirable and undesirable insect populations and bird life; describe plant types; and plan plantings to attract birds and insects.
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Classification	Agriculture > Farming Skills
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Available grade	Achieved
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Guidance Information

Legislation relevant to this unit standard includes but is not limited to:

- Biosecurity Act 1993;
and any subsequent amendments.

Outcomes and performance criteria

Outcome 1

Describe desirable and undesirable insect populations and bird life for a given situation.

Range insect populations must include bees.

Performance criteria

- 1.1 Describe desirable insects and bird life in the situation in terms of type, potential benefits to the property and potential problems.
- 1.2 Describe undesirable insects and bird life in the situation in terms of types which could become problematic and describe possible control mechanisms required.

Outcome 2

Describe plant types for a given situation.

Range trees, shrubs, herbs, flowers.

Performance criteria

- 2.1 Describe plant types in terms of their potential to attract desirable and undesirable birds and insects.

- 2.2 Describe plant types in terms of their effects on the viability of a given situation.
- 2.3 Describe plant types in terms of their positive and negative impacts on grazing stock and crops.

Outcome 3

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

Performance criteria

- 3.1 Quantify plantings in terms of volumes required to sustain the levels of desirable bird and insect life.
- 3.2 Plan plantings to prevent hinderance to on-going working situations.
- 3.3 Plan plantings to allow or prevent access by grazing livestock.
- 3.4 Plan plantings to allow access by beekeepers.
- 3.5 Plan costings for initial plantings, on-going maintenance, and potential returns.

Planned review date	31 December 2026
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	28 February 1997	31 December 2024
Review	2	25 June 2002	31 December 2024
Review	3	23 April 2008	31 December 2024
Review	4	27 January 2022	N/A

Consent and Moderation Requirements (CMR) reference	0052
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Comments on this unit standard

Please contact the Muka Tangata - People, Food and Fibre Workforce Development Council qualifications@mukatangata.nz if you wish to suggest changes to the content of this unit standard.