

Title	Plan, prepare, carry out, and evaluate the harvesting of crops in accordance with tikanga		
Level	3	Credits	10

Purpose	People awarded this unit standard are able to: plan the harvesting of crops in accordance with tikanga and crop requirements; prepare the harvesting of crops in accordance with the plan, tikanga and crop requirements; carry out the harvesting of the crops in accordance with the plan, tikanga and crop requirements; and evaluate the harvesting of crops.
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Classification	Whenua > Te Whakamahi Whenua
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Available grade	Achieved
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Guidance Information

- 1 Recommended skills and knowledge
 Unit 25469, *Explain crop propagation in accordance with tikanga and crop requirements*; Unit 25470, *Plan, prepare, carry out, and evaluate the propagation of crops in accordance with tikanga*; Unit 25471, *Explain the cultivation of crops in accordance with tikanga and crop requirements*; Unit 25473, *Plan, prepare, carry out, and evaluate the cultivation of crops in accordance with tikanga*; Unit 25474, *Explain the harvesting of crops in accordance with tikanga and crop requirements*; Unit 25476, *Explain crop storage practices in accordance with tikanga and crop requirements*; Unit 25477, *Plan, prepare, carry out, and evaluate the storage of crops in accordance with tikanga*.
- 2 Where local rohe are also occupied by a number of other iwi or hapū, the tangata whenua or mana whenua view should take precedence. Other iwi or hapū views should be encouraged in order to enrich and enhance understanding of key Māori concepts and practices.
- 3 Definitions
Maramataka refers to a system of planting throughout the lunar months.
Matariki refers to the Pleiades star cluster, which is an indicator/sign for seasonal plant performance for some iwi.
Puanga refers to the Rigel star, which is an indicator/sign for seasonal plant performance for some iwi.
Rīwai refers to potato.
Kamokamo refers to marrow.
Kānga refers to maize, corn.
Hue refers to gourds, the young hue was used for food and is similar in texture to the marrow.
Paukena refers to pumpkin.

- 4 Tikanga may include, but are not limited to:
- the use of implements
 - the use of maramataka
 - the use of karakia
 - whanaungatanga
 - hākari.
- 5 Legislation relevant to this unit standard includes, but is not limited to: Health and Safety at Work Act 2015 (available at: <http://www.legislation.govt.nz/act/public/2015/0070/latest/DLM5976660.html>); Hazardous Substances and New Organisms Act 1996 (available at: <http://www.legislation.govt.nz/act/public/1996/0030/latest/DLM381222.html>); and any subsequent amendments.
- 6 Range
Crop species may include, but is not limited to – kūmara, rīwai, kamokamo, taro, kānga, hue, paukena; evidence of two required.
- 7 Assessment of skills may occur within individual or group settings. However, each candidate must demonstrate individual competence.

Outcomes and performance criteria

Outcome 1

Plan the harvesting of crops in accordance with tikanga and crop requirements.

Performance criteria

- 1.1 Objectives for the harvesting of the crops are planned for.
- Range may include but is not limited to – quantity, quality, grading, long-term planning; evidence of two is required.
- 1.2 Optimum times for harvesting are planned for.
- Range maramataka, observations of Matariki or Puanga.
- 1.3 Methods for harvesting the crops are planned for.
- 1.4 Potential deviations from the plan are included.
- Range may include but are not limited to – weather conditions, equipment shortage/breakdown, crop diseases, pest control; evidence of two is required.

Outcome 2

Prepare the harvesting of crops in accordance with the plan, tikanga and crop requirements.

Performance criteria

- 2.1 Tools are prepared.
- 2.2 Storage is prepared.

Outcome 3

Carry out the harvesting of the crops in accordance with the plan, tikanga and crop requirements.

Performance criteria

- 3.1 Harvest is carried out.

Outcome 4

Evaluate the harvesting of the crops.

Performance criteria

- 4.1 The methods applied in the harvesting of crops are evaluated in terms of the outcome of crops.
- 4.2 Any deviations from the plan are evaluated in terms of the effects on the crops and the outcome of the crops.
- 4.3 Areas for improvement in harvesting of crops are evaluated in terms of enhancing the future outcome of the crops.

Planned review date	31 December 2025
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	21 May 2010	31 December 2017
Revision	2	19 July 2012	31 December 2017
Review	3	19 November 2015	31 December 2023
Revision	4	31 May 2018	31 December 2023
Rollover and Revision	5	27 June 2019	31 December 2023
Review	6	25 March 2021	N/A

Consent and Moderation Requirements (CMR) reference	0226
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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 NZQA Māori Qualifications Services mqs@nzqa.govt.nz if you wish to suggest changes to the content of this unit standard.