



## MAHINGA KAI

### UNIT STANDARD 25475 (version 5)

Plan and prepare for, carry out, and evaluate the harvesting of crops in accordance with local tikanga

(Level 3, Credits 10)

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# ĀKONGA BOOKLET

Name/ Ingoa	
Provider/ School/ Kura	
Assessor/ Kaiako	
NSN Number	

Tēnā koe

This is an assessment booklet for Whakamahi Whenua unit standard 25474: Plan and prepare for, carry out and evaluate the cultivation of crops in accordance with tikanga.

## Assessment criteria

### Paetae/Achieved

There are FOUR (4) assessment tasks for this unit standard that you must correctly complete to meet the assessment task.

## Instructions

For this unit standard, you will:

Observe and listen to your kaiako carefully, take notes, photographs, or do illustrations as you go and keep them in a portfolio to use in your manual.

For this unit standard, you will:

- Plan and prepare to harvest TWO crops.
- Harvest the crops.
- Evaluate the outcome of the crops after harvest in terms of storage, any deviations, and enhancing the future outcome of the crops.

Range Crops may include root grown and/or seed grown crops.

## Referencing

Please remember to reference where you get your information from for this task. You may talk to your kaiako/assessor about how to reference and/or use the examples below.

### EXAMPLES OF REFERENCING STYLES

#### 1 Book

King, M. (2000). *Wrestling with the angel: A life of Janet Frame*. Auckland, New Zealand: Viking.

#### 2 Course handout/Lecture notes (electronic version)

Archard, S., Merry, R., & Nicholson, C. (2011). Karakia and waiata [PowerPoint slides]. Retrieved from TEPS757-11B (NET): Communities of Learners website: <http://elearn.waikato.ac.nz/mod/resource/view.php?id=174650>.

#### 3 Film

Māori Television (Producer). (2016). Iwi Anthems, Series 2 Episode 5 [video file]. Retrieved from: <http://www.maoritelevision.com/tv/shows/iwi-anthems/S02E005/iwi-anthems-series-2-episode-5>.

#### 4 Magazine/Newspaper article – popular/trade/general interest

Fox, D. (2015, 15 September). Viewpoint: Not one more acre. *Mana*. Retrieved from: <http://www.mana.co.nz/heritage/viewpoint.html>.

#### 5 Personal Communication (letters, telephone conversations, emails, personal interviews, private social networking) – no reference list entry required (not recoverable); however, for quoting or citing in text

J. Jackson, personal communication, March 12, 2011.

## 6 Webpage

New Zealand Trade and Enterprise. (n.d.). Agribusiness. Retrieved from <https://www.nzte.govt.nz/en/export/market-research/agribusiness/>.

### Conditions

- All activities must be correctly completed before credits are awarded.
- You and your pouako/assessor will discuss your choice of presentation method and resources (e.g. computer, cameras etc).
- Activities must be completed in class time only however the gathering of information may take place whenever the opportunity arises.
- Your pouako/assessor will discuss with you the processes for reassessment.
- Your pouako may arrange access to internet or libraries, to marae, art galleries, and museums.
- You may work in pairs or groups however you will be assessed individually.

### Resources

- Pouako handouts, camera for photographs, folders etc to keep information in.

### Authenticity

As per NZQA requirements, all work submitted for assessment must be produced by you.

You may work with and learn from others to gather information from a variety of sources. However, your kaiako/assessor must be clear that the work to be assessed has been processed and produced by you.

To help manage authenticity of your work, you will need to use your own words (and provide references).

If you have any pātai, or are unsure about anything, talk to your kaiako/assessor.

For further information, please refer to the following link:

<https://www.nzqa.govt.nz/providers-partners/assessment-and-moderation-of-standards/assessment-of-standards/generic-resources/authenticity/>

## ĀKONGA ASSESSMENT & TASK SHEETS

Name

NSN #

**Outcome 1 Plan to harvest a crop in accordance with local tikanga.**

### Assessment Task 1

#### Harvesting plan.

In consultation with your whānau, hapū or hapori select TWO crops for harvesting.

Develop a plan to harvest crops.

Write at least TWO objectives for the plan that may include but is not limited to:

- quantity
- quality
- grading
- future prospects.

Analyse the maramataka and observations of Matariki and plan the optimum times for harvesting of crops.

Investigate methods for the harvesting of crops in accordance with crops requirements and local tikanga.

Forecast at least TWO deviations to the plan in accordance with the crops requirements and local tikanga.

Deviations may include but is not limited to:

- weather conditions
- equipment shortage or breakdowns
- crop diseases.

Make sure your plan meets the requirements of each crop and local tikanga.

Present your plan to the whānau, hapū or hapori for their approval.

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## Outcome 2 Prepare to harvest a crop in accordance with local tikanga.

### Assessment Task 2

#### Prepare for harvesting.

This is a practical and group activity; however, you will be assessed individually.

Prepare the tools for harvesting in accordance with the crops requirements and local tikanga.

Prepare storage in accordance with the storage plan and local tikanga.

(The assessor will have a checklist to check off as you work that must be accompanied with photographs).

## Outcome 3 Carry out the harvesting of the crop in accordance with local tikanga.

### Assessment Task 3

#### Carry out the harvest of crops.

This is a practical and group activity; however, you will be assessed individually.

Harvest crops in accordance with:

- the crops requirements
- the plan
- local tikanga.

## Outcome 4 Evaluate the harvesting of the crop.

### Assessment Task 4

#### Evaluate the harvest of crops.

Present an evaluation report on:

- the methods applied in the storage of the crop in relation to the outcome of the crop
- any deviations from the plan in terms of the effects on the outcome of the crop during storage
- areas for improvements in the propagation in terms of enhancing the future outcome of the crop.

## Notes: