

Title	Plan cultivation for a crop or pasture, and monitor the results of cultivation		
Level	4	Credits	7

Purpose	People credited with this unit standard are able to: plan cultivation for a crop or pasture; and monitor the results of cultivation, analyse the causes of inconsistencies, and amend the cultivation plan.
----------------	---

Classification	Agriculture > General Agriculture
-----------------------	-----------------------------------

Available grade	Achieved
------------------------	----------

Guidance Information

Procedures for farms refer to verbal and written instructions to staff on procedures for farm machinery use, maintenance, and safety.

Outcomes and performance criteria

Outcome 1

Plan cultivation for a crop or pasture.

Performance criteria

- 1.1 Objectives are determined in accordance with the requirements of the crop or pasture to be grown.
- Range includes but is not limited to – soil moisture status, soil structure, seedbed characteristics, weed or weed seed banks, evenness, time frame.
- 1.2 Soil to be cultivated and paddock conditions are assessed to determine their current status.
- Range soil status – condition, type, structure, seed bank.
- 1.3 Implements and their sequence of use for cultivation are selected in accordance with desired results, time frame, current soil status, and topography.

1.4 Unplanned events are identified in relation to contingences to manage those events.

Range includes but is not limited to – adverse weather, ill health of operators, mechanical breakdown.

Outcome 2

Monitor the results of cultivation, analyse the causes of inconsistencies, and amend the cultivation plan.

Performance criteria

2.1 The results of cultivation are monitored to identify inconsistencies with objectives.

2.2 Inconsistencies are analysed to determine their causes, and cultivation plan is amended to ensure consistency with objectives.

This unit standard is expiring. Assessment against the standard must take place by the last date for assessment set out below.

Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	20 May 2008	31 December 2023
Review	2	25 August 2022	31 December 2023

Consent and Moderation Requirements (CMR) reference	0052
--	------

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