

Title	Use and maintain horticulture equipment		
Level	4	Credits	10

Purpose	People credited with this unit standard are able to: prepare horticulture equipment to meet operational requirements; operate horticulture equipment efficiently and safely; and complete routine maintenance of horticulture equipment.
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Classification	Horticulture > Production Horticulture
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Available grade	Achieved
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Guidance Information

- 1 Legislation relevant to this unit standard includes but is not limited to:
 - Health and Safety at Work Act 2015;
 - Hazardous Substances and New Organisms Act 1996.
- 2 All evidence presented in this unit standard must be in accordance with workplace procedures.
- 3 Horticulture production and harvesting equipment examples – belt and chain driven equipment, trailed implement, tractor driven mower, tractor mounted or trailer sprayer, seed drill, fertiliser spreader, harvest grading equipment.
- 4 A person must be 15 years or older and hold a full light motor vehicle (Class 1) licence to legally drive a tractor up to 4.5 tonne on a public road.
- 5 Evidence of three items of equipment is required.
- 6 Definition
Workplace procedures refer to verbal or written instructions to staff on procedures for the worksite and equipment. Workplace procedures must comply with health and safety legislation and be consistent with the workplace health and safety plan.

Outcomes and performance criteria

Outcome 1

Prepare horticulture equipment to meet operational requirements.

Performance criteria

- 1.1 Prepare equipment to meet operational requirements and conditions.
 Range preparation may include but is not limited to – lubrication, fuel, oil, water, mechanical adjustments, hazards; evidence of three preparations is required.
- 1.2 Make adjustments to maximise equipment performance, and respond to changing operating conditions and requirements.

Outcome 2

Operate horticulture equipment efficiently and safely.

Performance criteria

- 2.1 Apply procedures in the operation of the equipment in accordance with the manufacturer's recommendations.
- 2.2 Operate equipment efficiently and safely.

Outcome 3

Complete routine maintenance of horticulture equipment.

Performance criteria

- 3.1 Complete specified maintenance activities as scheduled and as required following inspection of equipment.
 Range activities may include but are not limited to – lubrication, hydraulics, cleaning, linkages and guards to moving parts, fuel/cooling systems, movement mechanisms; evidence of three activities is required.
- 3.2 Record maintenance activities in maintenance book.

Replacement information	This unit standard replaced unit standard 783, unit standard 784, unit standard 2801, unit standard 2808 and unit standard 2812.
Planned review date	31 December 2027

Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	25 July 2006	31 December 2023
Review	2	30 June 2022	N/A

Consent and Moderation Requirements (CMR) reference

0052

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.