

Title	Support mechanical crop harvesting		
Level	3	Credits	6

Purpose	People credited with this unit standard are able to: prepare for harvest support activities; collect produce from a mechanical harvester and describe the causes and prevention of soil compaction; transfer produce to receival point; and complete harvest support activities.
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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 Act 2015; and any subsequent amendments.
- 2 All evidence presented in this unit standard must be in accordance with:
 - Workplace procedures.
- 3 Definition
Workplace procedures refer to policies and procedures on safety, operation, and production set down by the employer or host organisation.
- 4 Recommended unit for entry:
 Unit 19044, *Demonstrate knowledge of the legal requirements and hazards associated with tractor use*, or demonstrate equivalent knowledge and skills.

Outcomes and performance criteria

Outcome 1

Prepare for harvest support activities.

Performance criteria

- 1.1 Check equipment and confirm it as available and ready for use.

Outcome 2

Collect produce from a mechanical harvester and describe the causes and prevention of soil compaction.

Performance criteria

- 2.1 Drive tractor towing trailer or gondola alongside mechanical harvester without damage to plants, equipment or property structures.
- 2.2 Monitor collection activities to confirm performance is maintained within harvesting specifications.
- 2.3 Recognise and rectify and/or report to supervisor out-of-specification performance, problems or anomalies.
- 2.4 Describe the causes and prevention of soil compaction caused by collection activities.

Outcome 3

Transfer produce to receival point.

Performance criteria

- 3.1 Deliver produce to receival point.
- 3.2 Maintain crop temperatures.
- 3.3 Maintain crop grade standards.

Outcome 4

Complete harvest support activities.

Performance criteria

- 4.1 Clean, maintain, and store equipment.
- 4.2 Collect, sort, dispose of or recycle waste generated by the process.
- 4.3 Maintain records of crop harvest support activities.

Replacement information	This unit standard replaced unit standard 19942.
Planned review date	31 December 2026

Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	19 January 2017	31 December 2024
Review	2	27 May 2021	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 Primary ITO standards@primaryito.ac.nz if you wish to suggest changes to the content of this unit standard.