

Title	Describe inventory, and plan and manage an inventory management system in a post-harvest operation		
Level	5	Credits	5

Purpose	People credited with this unit standard are able to: describe factors causing wastage of inventory and methods used to monitor potential inventory losses; plan and manage an inventory management system in a post-harvest operation.
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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; and any subsequent amendments.
- 2 All evidence presented in this unit standard must be in accordance with workplace procedures.
- 3 Definitions

Post-harvest operation refers to separate operational areas within the post-harvest enterprise, for example cool store, quality control, packing line.

Wastage refers to product damage due to storage conditions, handling, stock rotation, deterioration, monitoring frequency.

Workplace procedures refer to written and verbal policies and procedures on safety, operation and production set down by the employer or organisation.

Outcomes and performance criteria

Outcome 1

Describe factors causing wastage of inventory and methods used to monitor potential inventory losses in a post-harvest operation.

Performance criteria

- 1.1 Describe factors causing wastage of inventory in terms of a horticulture product.

Range	factors may include but are not limited to – storage conditions, correct location, damaged produce, systems to minimise inventory losses; evidence of four factors is required.
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- 1.2 Describe methods used to monitor potential inventory losses in terms of workplace procedures.

Range methods may include but are not limited to – identification, documentation, storage location, systems used within the postharvest operation; evidence of two methods is required.

Outcome 2

Plan and manage an inventory management system in a post-harvest operation.

Performance criteria

- 2.1 Plan and manage inwards or outwards inventory.
- 2.2 Plan and monitor inventory data.
- 2.3 Plan and monitor inventory in storage, and take action to minimise wastage.

Planned review date	31 December 2026
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	16 February 2017	31 December 2023
Review	2	16 December 2021	N/A

Consent and Moderation Requirements (CMR) reference	0052
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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 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.