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| <b>Title</b> | <b>Lift, prepare, pack, transport, and store bare root tree stocks</b> |                |          |
| <b>Level</b> | <b>2</b>   | <b>Credits</b> | <b>5</b> |

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| <b>Purpose</b> | People credited with this unit standard are able to: lift, cull, trim, pack and transport bare root tree stocks; and store packaged bare root tree stocks. |
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| <b>Classification</b> | Horticulture > Production Horticulture |
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| <b>Available grade</b> | 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 Definition  
*Workplace procedures* refer to policies and procedures for safety, operation and production set down by the employer or host organisation for lifting, culling, root trimming, packing, transporting, and storing packaged bare root tree stocks.
- 4 Tree stocks include – seedlings, rooted cuttings, transplants.

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### Outcomes and performance criteria

#### Outcome 1

Lift, cull, and trim bare root tree stocks.

#### Performance criteria

- 1.1 Carry out tree loosening as directed with minimum damage to fibrous roots and mycorrhizae.
- 1.2 Cull and bundle high quality trees with consistent root length.
- 1.3 Trim roots to maintain quality of root system.

#### Outcome 2

Pack bare root tree stocks.

**Performance criteria**

2.1 Pack bare root tree stocks without damage and loss of vitality.

**Outcome 3**

Transport and store packaged bare root tree stocks.

**Performance criteria**

3.1 Load, transport, and offload packaged tree stocks without damage.

3.2 Place packaged trees in storage to ensure tree vitality is maintained.

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| <b>Planned review date</b> | 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**Status information and last date for assessment for superseded versions**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       | 25 September 1997 | 31 December 2023         |
| Revision     | 2       | 19 July 2001      | 31 December 2023         |
| Revision     | 3       | 24 February 2006  | 31 December 2023         |
| Review       | 4       | 18 August 2016    | 31 December 2023         |
| Review       | 5       | 25 November 2021  | N/A                      |

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| <b>Consent and Moderation Requirements (CMR) reference</b> | 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](mailto:qualifications@mukatangata.nz) if you wish to suggest changes to the content of this unit standard.