

ASSESSMENT GUIDELINES

Unit 20560

Grow plants in containers

Level 3, Credit 10, version 2

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Unit standard 20560

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Level of performance required for this unit standard

This is a level 3 unit standard. At this level trainees are expected to demonstrate the following abilities when completing assessment tasks:

- To work under general supervision, with some independence; with significant responsibility for the standard of the outcome achieved.
- To apply technical skills and knowledge to complete the task to the specified standard, in a familiar context.
- To interpret available information, and use discretion and judgement.

Assessors may consider linking the assessment of this unit standard with assessment for:

20561 Grow plants in the field

Workplace assessment:

For guidelines on Workplace Assessment, please refer to the NZHITO Workplace Assessors Manual, and for further information, please contact: NZHITO, PO Box 8638, Christchurch, Ph 03 9644 735, Fax 03 9644 737, website: www.hortito.org.nz

Special notes:

This unit standard replaces unit standard 820.

Workplace procedures refers to verbal or written instructions to staff on procedures for the worksite and equipment.

Legislation relevant to this unit standard includes, but is not limited to, the Health and Safety in Employment Act 1992, the Resource Management Act 1991, and their subsequent amendments.

Work may involve exposure to chemical, dangerous or hazardous substances. Safety procedures are observed in accordance with NZS 8409:2004, *Management of Agrichemicals*, available from Standards New Zealand <http://www.standards.co.nz> or the NZ Agrichemical Education Trust, <http://www.growsafe.co.nz>

**Unit 20560: Grow plants in containers
(Apprentice copy)**

ELEMENT	Competent	Range of evidence an assessor should consider
Element 1 Prepare for potting plants	Yes/No	<ul style="list-style-type: none"> • Explain the reasons for growing plants in containers. • Identify a range of plant containers and explain their uses. Containers may include: rigid plastic pots, planter bags, root trainers, seedling punnets, seedling trays. • Identify at least two growing media and explain their ingredients and uses. The media should have different purposes, for example short term or long term use, or shrub and seedling growing.
Element 2 Pot up or pot on plants	Yes/No	<ul style="list-style-type: none"> • Pot up or pot on plants from at least three species, with a minimum of 50 plants per species. • Select plants for growing on in containers and prepare them for potting according to workplace practices. • Select growing media and containers suitable for the plant species and end use according to workplace practices. • Pot up or pot on plants by hand or machine, in accordance with workplace practices. Plants need to be in centre of container, correct depth, upright, and plants and container handled correctly. Describe the operation for the hand or machine method not used in practice. • Water plants according to workplace practice. • Set out plants in growing on environment. Setting out may include: preparation of surface, plant spacing, hardening off as needed, plant and container handling.
Element 3 Grow-on container plants	Yes/No	<ul style="list-style-type: none"> • Grow-on plants from at least three species or cultivars from containerising to time of sale, or for one growing season. • Carry out regular plant maintenance as required, taking into account the needs of the plants, environmental conditions, and workplace practices. Maintenance may include: irrigation, suitable environment, plant health, weed control, pruning, trimming, staking, fertiliser application, plant spacing, use of plant growth regulators. • Monitor plants for progress and problems and report or correct them in accordance with workplace practices. Monitoring may include: plant development, media moisture levels, plant health, toppled plants, plant spacing, trueness to type, physical damage, and general plant condition.

_____ (Name of Apprentice)

is **Competent / Not yet competent** in Unit Standard 20560 (version 2)

Signed (Assessor): _____

WPA Registration Number: _____ Date: _____

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Please send this page to your NZHITO Regional Manager, who will forward it to National Office to register the credits on your NZQA Record of Learning.

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