

90924



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MANA TOHU MĀTAURANGA O AOTEAROA

QUALIFY FOR THE FUTURE WORLD  
KIA NOHO TAKATŪ KI TŌ ĀMUA AO!

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SUPERVISOR'S USE ONLY

Tick this box if you  
have NOT written  
in this booklet

## Level 1 Agricultural and Horticultural Science 2022

### 90924 Demonstrate knowledge of horticultural plant management practices and related plant physiology

Credits: Five

Achievement	Achievement with Merit	Achievement with Excellence
Demonstrate knowledge of horticultural plant management practices and related plant physiology.	Demonstrate in-depth knowledge of horticultural plant management practices and related plant physiology.	Demonstrate comprehensive knowledge of horticultural plant management practices and related plant physiology.

Check that the National Student Number (NSN) on your admission slip is the same as the number at the top of this page.

**You should attempt ALL the questions in this booklet.**

If you need more room for any answer, use the extra space provided at the back of this booklet.

Check that this booklet has pages 2–12 in the correct order and that none of these pages is blank.

Do not write in any cross-hatched area (▨). This area may be cut off when the booklet is marked.

**YOU MUST HAND THIS BOOKLET TO THE SUPERVISOR AT THE END OF THE EXAMINATION.**























**Acknowledgements**

Material from the following sources has been adapted for use in this assessment:

**Page 3**

Image: (natural shelter belt) <https://www.pukeraunursery.co.nz/farm-shelter/>  
(artificial shelter belt) <https://growtechgroup.co.nz/growtech-orchard-projects/vertical-shelter-te-awamutu-project>

**Page 8**

Image: (brown rot) <https://www.stuff.co.nz/life-style/home-property/nz-gardener/91790559/qa-how-to-prevent-brown-rot-in-peaches-and-other-stone-fruit>