

2678 – New Zealand Certificate in Horticulture (Level 3) (Nursery Production)

Name		Employer	
Employee Number (if applicable)		Workplace/Site	
Enrolment Date		Duration	12 Months
Programme Title	PR-30856 - 2678 NZC v3 - Horticulture (Level 3) (Nursery Production) v5		

Qualification Requirements

You will be awarded this qualification once you have gained a minimum of 75 credits

35 credits come from the Compulsory Section

40 credits come from the Elective Section

A maximum of 78 credits can be selected for this programme

Tutorial Days

Off-job training unit standards are noted with the number of days in the tutorial day/s column.

Compulsory

The following unit standards are required.

US	Unit Title	Tutorial Day/s	Version	Level	Credits	Select US & Resource
11097	Listen actively to gain information in an interactive situation	1	6	3	3	NZC Horticulture L3 Nursery LR
28650	Work in a team to achieve designated tasks in a primary industry operation		3	3	3	
17593	Apply safe work practices in the workplace		6	2	4	
22175	Describe soil properties and their effect on plant growth	1	3	3	6	
27208	Identify and describe plant pests, diseases, and disorders, and methods of prevention and control	1	3	3	8	
27210	Identify and describe weeds, and methods of prevention and control	1	2	3	6	
29829	Demonstrate knowledge of plant structure, functions and processes	1	2	3	5	
Compulsory Total					35	

Elective

40 Credits Required - **Follow the rules in grey shading** to make unit standard selection meet programme completion rules.

US	Unit Title	Tutorial Day/s	Version	Level	Credits	Select US & Resource
Complete a minimum of 40 credits from the following unit standards						
00829	Demonstrate knowledge of plant nomenclature	1	5	2	5	
20555	Describe, prepare and use soil-less growing media		5	3	5	
20557	Select, collect and treat seed, and produce seedlings for nursery crops		5	3	10	
20562	Prune and train nursery plants		5	3	5	

US	Unit Title	Tutorial Day/s	Version	Level	Credits	Select US & Resource
20573	Describe quality standards, and grade nursery crops		5	3	3	
22189	Describe irrigation filters, and repair and maintain an irrigation system used in horticulture		4	3	5	
21031	Identify annuals, herbaceous perennials, biennials and bulbs and their use	1	5	3	5	
24648	Describe the physical characteristics, and range of, woody stemmed plants and their use		3	3	10	
27207	Describe and carry out monitoring of plant pests and diseases		3	3	5	
27217	Describe key features, principles and benefits of integrated pest management in the primary sector		2	3	5	
27705	Describe, select, collect and prepare seeds for plant propagation purposes		2	3	8	
29832	Describe workflow management in a horticulture operation		2	3	5	
29834	Field graft and/or bud fruit trees or vines		2	3	5	
29835	Describe growing requirements, and maintain and monitor nursery crops to specifications		2	3	5	
29836	Pack and dispatch pre-graded nursery plant products and complete documentation		2	3	5	
29838	Plant and care for plants		3	3	5	
29839	Prepare, operate and maintain specialist nursery machinery		2	3	5	
29843	Select and prepare cutting material, and harden off rooted cuttings		2	3	10	
Agrichemical Application Tasks - A maximum of one unit standard may be selected at Level 2						
21560	Explain agrichemical use for primary sector applications		3	3	6	
21561	Use, maintain, and store agrichemical personal protective equipment		3	2	2	
27213	Identify and interpret agrichemical product information, and describe safety procedures when working with agrichemicals		2	2	5	
27215	Prepare to apply and apply agrichemicals using hand held equipment		3	2	5	
27216	Prepare to apply and apply agrichemicals using motorised equipment		4	3	8	
29827	Demonstrate knowledge of agrichemicals, and safety when using agrichemicals		2	3	5	
Elective Total					40	

Credit Summary					Selected
Total Credits from Compulsory					35
(Max 43 credits) Total Credits from Elective/s					
(Max 78 credits) Total Qualification Credits					

Resource Order Information

Learner Resource Order

- LR contains all Compulsory unit standards. Individual Elective unit standards must be selected from the Matrix to create Learner Resource folder.

Learner Resource Order Delivery Details		
Send resource order to:	Selected	Name
Learner		
Workplace		
Other		
If Other enter Send to and Address details here:		

Assessor/Verifier Resource Order

- AVR contains Assessor Verifier Guides for all Compulsory unit standards. Individual Elective unit standards must be selected to create AVR folder.

Assessor/Verifier Resource Order Delivery Details		
Send resource order to:	Selected	Name
Assessor/Verifier		
Workplace		
Other		
If Other enter Send to and Address details here:		

Resource ID	Resource Name	Select
RES-23743	NZC Horticulture L3 Nursery AVR (Includes all Compulsory unit standards)	
RES-22312	00829 v5 - Demonstrate knowledge of plant nomenclature L2 AVG	
RES-23928	20555 v5 - Describe, prepare and use soil-less growing media L3 AVG	
RES-23739	20557 v5 - Select, collect and treat seed, and produce seedlings for nursery crops L3 AVG	
RES-23782	20562 v5 - Prune and train nursery plants L3 AVG	
RES-23783	20573 v5 - Describe quality standards, and grade nursery crops L3 AVG	
RES-23633	21031 v5 - Identify annuals, herbaceous perennials, biennials and bulbs and their use L3 AVG	
RES-21496	21560 v3 - Explain agrichemical use for primary sector applications L3 AVG	
RES-22300	21561 v3 - Use, maintain, and store agrichemical personal protective equipment L2 AVG	
RES-22873	22189 v4 - Describe irrigation filters, and repair and maintain an irrigation system used in horticulture L3 AVG	
RES-23609	24648 v3 - Describe the physical characteristics, and range of, woody stemmed plants and their use L3 AVG	
RES-22871	27207 v3 - Describe and carry out monitoring of plant pests and diseases L3 AVG	
RES-23391	27213 v2 - Identify and interpret agrichemical product information, and describe safety procedures when working with agrichemicals L2 AVG	
RES-22286	27215 v3 - Prepare to apply and apply agrichemicals using hand held equipment L2 VAG	
RES-23276	27216 v4 - Prepare to apply and apply agrichemicals using motorised equipment L3 AVG	
RES-23275	27217 v2 - Describe key features, principles and benefits of integrated pest management in the primary sector L3 AVG	
RES-23784	27705 v2 - Describe, select, collect and prepare seeds for plant propagation purposes L3 AVG	
RES-23277	29827 v2 - Demonstrate knowledge of agrichemicals, and safety when using agrichemicals L3 AVG	
RES-23381	29832 v2 - Describe workflow management in a horticulture operation L3 AVG	
RES-23629	29834 v2 - Field graft and/or bud fruit trees or vines L3 AVG	

Resource ID	Resource Name	Select
RES-23740	29835 v2 - Describe growing requirements, and maintain and monitor nursery crops to specification L3 AVG	
RES-23785	29836 v2 - Pack and dispatch pre-graded nursery plant products and complete documentation L3 AVG	
RES-23273	29838 v3 - Plant and care for plants L3 AVG	
RES-23631	29839 v2 - Prepare, operate and maintain specialist nursery machinery L3 AVG	
RES-23741	29843 v2 - Select and prepare cutting material, and harden off rooted cuttings L3 AVG	