

2678 - New Zealand Certificate in Horticulture (Level 3) (Outdoor Crop Production)

Name		Employer	
Employee Number (if applicable)		Workplace/Site	
Enrolment Date		Duration	13 Months
Programme Title	PR-30855 - 2678 NZC v3 - Horticulture (Level 3) (Outdoor Crop Production) v4		

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 Outdoor Crop Production 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	Version	Level	Credits	Select US & Resource
Complete a minimum of 40 credits from the following unit standards (A maximum of 15 credits may be selected at Level 2)					
19138	Describe weather, climate and micro-climate characteristics, and interpret weather maps for a primary industry operation	3	2	4	
21045	Describe compost making, and make compost in organic horticulture	2	3	5	
21560	Explain agrichemical use for primary sector applications	3	3	6	
21561	Use, maintain, and store agrichemical personal protective equipment	3	2	2	
22186	Prepare equipment, and harvest a horticulture crop by hand	3	3	5	
22189	Describe irrigation filters, and repair and maintain an irrigation system used in horticulture	4	3	5	
22193	Calculate fertiliser requirements, prepare and apply fertiliser, and maintain and store fertiliser equipment	3	3	5	
23355	Grade horticultural produce to pre-determined criteria	3	3	10	
24615	Check and report on crop health and stages of development	3	2	5	
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	
27217	Describe key features, principles and benefits of integrated pest management in the primary sector	2	3	5	
29500	Pack graded horticultural produce and report problems	2	2	5	
29824	Carry out maturity testing of crop samples	2	3	5	
29825	Collect samples for crop maturity testing	2	3	3	
29827	Demonstrate knowledge of agrichemicals, and safety when using agrichemicals	2	3	5	
29830	Describe quality assurance standards, food safety regulations, and product compliance for a horticulture crop	2	3	5	
29832	Describe workflow management in a horticulture operation	2	3	5	
29838	Plant and care for plants	3	3	5	
29839	Prepare, operate and maintain specialist nursery machinery	2	3	5	
29844	Stack and store produce in a coolstore or other storage facility, clean surroundings and document cleaning schedule	2	3	5	
Elective Total					

Credit Summary	Selected
Total Credits from Compulsory	35
(Max 43 credits) Total Credits from Elective/s	
(Max 78 credits 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-24015	NZC Horticulture L3 Outdoor Crop Production AVR (Includes all Compulsory unit standards)	
RES-23004	11097 v6 - Listen actively to gain information in an interactive situation L3 AVG	
RES-22635	17593 v6 - Apply safe work practices in the workplace L2 AVG	
RES-23274	19138 v3 - Describe weather, climate and micro-climate characteristics, and interpret weather maps for a primary industry operation L2 AVG	
RES-24005	21045 v2 - Describe compost making, and make compost in organic horticulture 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-22636	22175 v3 - Describe soil properties and their effect on plant growth L3 AVG	
RES-22645	22186 v3 - Prepare equipment, and harvest a horticulture crop by hand L3 AVG	
RES-22873	22189 v4 - Describe irrigation filters, and repair and maintain an irrigation system used in horticulture L3 AVG	
RES-22665	22193 v3 - Calculate fertiliser requirements, prepare and apply fertiliser, and maintain and store fertiliser equipment L3 AVG	
RES-23375	23355 v3 - Grade horticultural produce to pre-determined criteria L3 AVG	
RES-23287	24615 v3 - Check and report on crop health and stages of development L2 AVG	
RES-22639	27208 v3 - Identify and describe plant pests, diseases, and disorders, and methods of prevention and control L3 AVG	
RES-22641	27210 v2 - Identify and describe weeds, and methods of prevention and control 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	

Resource ID	Resource Name	Select
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-23232	28650 v3 (Hort) - Work in a team to achieve designated tasks in a primary industry operation L3 AVG	
RES-23378	29500 v2 - Pack graded horticultural produce and report problems L2 AVG	
RES-22649	29824 v2 - Carry out maturity testing of crop samples L3 AVG	
RES-22651	29825 v2 - Collect samples for crop maturity testing L3 AVG	
RES-23277	29827 v2 - Demonstrate knowledge of agrichemicals, and safety when using agrichemicals L3 AVG	
RES-22637	29829 v2 - Demonstrate knowledge of plant structure, functions and processes L3 AVG	
RES-23380	29830 v2 - Describe quality assurance standards, food safety regulations, and product compliance for a horticulture crop L3 AVG	
RES-23381	29832 v2 - Describe workflow management in a horticulture operation 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-23386	29844 v2 - Stack and store produce in a coolstore or other storage facility, clean surroundings and document cleaning schedule L3 AVG	