

2678 - New Zealand Certificate in Horticulture (Level 3) (Wine Growing)

Name		Employer	
Employee Number (if applicable)		Workplace/Site	
Enrolment Date		Duration	13 Months
Programme Title	PR-35988 - 2678 NZC v3 - Horticulture (Level 3) (Wine Growing) v2		

Qualification Requirements

You will be awarded this qualification once you have gained a minimum of 80 credits

41 credits come from the Compulsory Section

39 credits come from the Elective Section

A maximum of 89 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 Wine Growing 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	
29239	Demonstrate knowledge of the New Zealand wine industry and New Zealand wines		1	3	6	
29829	Demonstrate knowledge of plant structure, functions and processes	1	2	3	5	
	Compulsory Total				41	

RDO indicates the role description options.

Elective

39 Credits Required – **Follow the rules in grey shading** to make unit standard selection meet programme completion rules. The 29 credits can be selected from any of the role description options.

US	Unit Title	Tutorial Day/s	Version	Level	Credits	Select US & Resource
Complete one of the following unit standards						
22186	Prepare equipment, and harvest a horticulture crop by hand		3	3	5	
29845	Support mechanical crop harvesting		2	3	6	
Select 29 Credits from the following unit standards in any section (A maximum of 10 credits may be at Level 2)						
RDO - Wine Growing Annual Tasks						
00831	Train and prune vine crops		6	3	5	
19931	Install and maintain grapevine trellis		3	3	10	
28896	Maintain infrastructure in a primary industry workplace		2	3	5	
29513	Train and hand prune young vines		2	2	5	
29823	Carry out canopy maintenance of trees or vines		2	3	5	
RDO - Wine Growing Technical Skills						
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	
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	
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	
29240	Demonstrate knowledge of winemaking processes and procedures		1	3	6	
29824	Carry out maturity testing of crop samples		2	3	5	
29825	Collect samples for crop maturity testing		2	3	3	

US	Unit Title	Tutorial Day/s	Version	Level	Credits	Select US & Resource
RDO - Agrichemical Application						
21558	Describe calibration, and calibrate motorised agrichemical application equipment		3	4	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	
RDO - Vehicles and Machinery						
00774	Use and maintain a grape leaf trimmer		7	3	5	
19046	Service, repair and maintain primary industry machinery		4	3	6	
19936	Setup, operate, shut down and maintain vineyard equipment		4	3	10	
Learners must complete one of the following unit standards						
29823	Carry out canopy maintenance of trees or vines		2	3	5	
30073	Carry out manual thinning of tree or vine crops		2	3	5	
Elective Total						

Credit Summary	Selected
Total Credits from Compulsory	41
(Max 48 credits) Total Credits from Elective/s	
(Max 89 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 the 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-23761	NZC Horticulture L3 – Wine Growing AVR <i>(Includes all Compulsory unit standards)</i>	
RES-22669	00774 v7 - Use and maintain a grape leaf trimmer L3 AVG	
RES-22643	00831 v6 - Train and prune vine crops L3 AVG	
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-21457	19046 v4 - Service, repair and maintain primary industry machinery L3 VAG	
RES-23274	19138 v3 - Describe weather, climate and micro-climate characteristics, and interpret weather maps for a primary industry operation L2 AVG	
RES-22268	19931 v3 - Install and maintain grapevine trellis L3 VAG	
RES-22655	19936 v4 - Setup, operate, shut down and maintain vineyard equipment L3 AVG	
RES-24005	21045 v2 - Describe compost making, and make compost in organic horticulture L3 AVG	
RES-22234	21558 v3 - Describe calibration, and calibrate motorised agrichemical application equipment L4 VAG	
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-22871	27207 v3 - Describe and carry out monitoring of plant pests and diseases L3 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-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	

Resource ID	Resource Name	Select
RES-23232	28650 v3 (Hort) - Work in a team to achieve designated tasks in a primary industry operation L3 AVG	
RES-22659	28896 v2 - Maintain infrastructure in a primary industry workplace L3 AVG	
RES-22638	29239 v1 - Demonstrate knowledge of the New Zealand wine industry and New Zealand wines L3 AVG	
RES-22667	29240 v1 - Demonstrate knowledge of winemaking processes and procedures L3 AVG	
RES-23485	29513 v2 - Train and prune young vines L2 AVG	
RES-22647	29823 v2 - Carry out canopy maintenance of trees or vines L3 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-22663	29845 v2 - Support mechanical crop harvesting L3 AVG	
RES-22653	30073 v2 - Carry out manual thinning of tree or vine crops L3 AVG	