



Resource change report

This report provides a list of all new resources developed, and any updates or revisions made to existing resources within the previous month(s).

A number of the Primary ITO resources are available for ordering via the [Resource Store](#). To see if you have access to order these resources, please login [here](#).

CHANGE TYPE

The types of changes recorded in this report are:

New = New resources developed.

Revision = Review of existing resource.

Update = Small change to text or format.

New/changes made during October 2020

RESOURCES BY UNIT STANDARD

Unit standard	Sector	Resource type and latest version	Change type	Details	Implication of change
1 L1 v5 Prepare and sow outdoor seedbeds manually	Horticulture Production Horticulture	<ul style="list-style-type: none"> Assessment v1 Verifier/Assessor Guide v1 	Revision	New resources created as part revision review cycle.	Any previous forms of assessment for this unit standard (v5) should no longer be used.
792 L3 v6 Build and maintain a covering structure for a fruit crop	Horticulture Fruit Production	<ul style="list-style-type: none"> Assessment v1 Verifier/Assessor Guide v1 Learner Guide v1 	Revision	New resources created for the latest version of the unit standard and as part revision review cycle.	N/A
16559 L2 v5 Describe responsibilities of a seafood industry worker under the Fisheries Act 1996	Seafood Seafood Risk Management	<ul style="list-style-type: none"> Assessment v1.1 Verifier/Assessor Guide v1.1 Learner Guide v1.1 	Update	Amendments made to wording as requested by industry.	Where possible, the latest version of the resources should be used.
19106 L2 v3 Assist with handling livestock when moving and drafting, and when livestock are distressed	Agriculture Farming Skills	<ul style="list-style-type: none"> Assessment v1 Verifier/Assessor Guide v1 Learner Guide v1 	Revision	New resources created for the latest version of the unit standard and as part revision review cycle.	N/A
19112 L2 v3 Check and report on livestock	Agriculture Farming Skills	<ul style="list-style-type: none"> Assessment v1 Verifier/Assessor Guide v1 Learner Guide v1 	Revision	New resources created for the latest version of the unit standard and as part revision review cycle.	N/A
19115 L3 v3 Handle and move livestock	Agriculture Farming Skills	<ul style="list-style-type: none"> Assessment v1.1 Verifier/Assessor Guide v1.1 Learner Guide v1.1 	Update	Additional website address added to Code of Welfare details under Definitions.	Where possible, the latest version of the resources should be used.
19137 L1 v3 Describe the opportunities, advantages, and disadvantages of primary industry employment	Primary Sector Core Skills	<ul style="list-style-type: none"> Assessment v1 Verifier/Assessor Guide v1 Learner Guide v1 	Revision	New resources created for the latest version of the unit standard and as part revision review cycle.	N/A
22189 L3 v2 Maintain an irrigation system used in horticulture	Horticulture Fruit Production	<ul style="list-style-type: none"> Assessment v3 Verifier/Assessor Guide v3 Learner Guide v2 	Revision	Resources reviewed and updated as part revision review cycle.	Any previous forms of assessment for this unit standard (v2) should no longer be used.

New/changes made during September 2020

RESOURCES BY UNIT STANDARD

Unit standard	Sector	Resource type and latest version	Change type	Details	Implication of change
4 L2 v6 Maintain hand tools and service small engines used in a primary industry operation	Primary Sector Core Skills	<ul style="list-style-type: none"> Assessment v1 Verifier/Assessor Guide v1 Learner Guide v1 	Revision	New resources created for the latest version of the unit standard and as part revision review cycle.	N/A
2773 L4 v7 Identify amenity tree health problems	Horticulture Arboriculture	<ul style="list-style-type: none"> Assessment v1.1 Verifier/Assessor Guide v1.1 Learner Guide v1.1 	Update	A number of common names for plants have been updated, and some images replaced with better quality images.	Any previous forms of assessment for this unit standard should no longer be used.
2775 L4 v7 Prune mature amenity trees in arboriculture situations	Horticulture Arboriculture	<ul style="list-style-type: none"> Learner Guide v1.1 	Update	A number of diagrams within the Learner Guide were updated.	Where possible, the latest version of the resources should be used.
19110 L2 v3 Work a farm dog and maintain its health and welfare	Agriculture Farming Skills	<ul style="list-style-type: none"> Assessment v1 Verifier/Assessor Guide v1 Learner Guide v1 	New	New resources created.	N/A
19116 L2 v4 Demonstrate knowledge of livestock behaviour and welfare in a primary industry operation	Agriculture Farming Skills	<ul style="list-style-type: none"> Assessment v1.1 Verifier/Assessor Guide v1.1 Learner Guide v1 	Update/Revision	<p>Wording for Activity 2, questions 1 and 2 amended following feedback.</p> <p>New Learner Guide developed from previous form of combined learning and assessment resource.</p>	Where possible, the latest version of the resources should be used.
19136 L1 v3 Demonstrate the social requirements for family living in a primary industry context	Primary Sector Core Skills	<ul style="list-style-type: none"> Assessment v1 Verifier/Assessor Guide v1 Learner Guide v1 	Revision	New resources created for the latest version of the unit standard and as part revision review cycle.	N/A

New/changes made during August 2020

RESOURCES BY UNIT STANDARD

Unit standard	Sector	Resource type and latest version	Change type	Details	Implication of change
37 L3 v5 Install fencing wire	Agriculture Fencing	<ul style="list-style-type: none"> Learner Guide v1 	Revision	New resources created for the latest version of the unit standard.	N/A
572 L3 v4 Demonstrate knowledge of electric fencing components and systems	Agriculture Fencing	<ul style="list-style-type: none"> Assessment v1 Learner Guide v1 Verifier/Assessor Guide v1 	Revision	New resources created for the latest version of the unit standard.	N/A
3008 L4 v5 Demonstrate understanding of plant classification in horticulture	Horticulture Horticulture Production Management	<ul style="list-style-type: none"> Assessment v3 Learner Guide v2 Verifier/Assessor Guide v3 	Revision	Resources revised and updated to reflect updates to plant DNA findings and changes within plant families etc.	Any previous forms of assessment for this unit standard (v5) should no longer be used.
19053 L2 v4 Operate a motorcycle on flat terrain in the workplace under close supervision	Agricultural Vehicles and Machinery	<ul style="list-style-type: none"> Assessment v1 Learner Guide v1 Verifier/Assessor Guide v1 	Revision	New resources created for the latest version of the unit standard and as part revision review cycle.	N/A
19054 L3 v4 Operate a motorcycle on rolling terrain under limited supervision	Agricultural Vehicles and Machinery	<ul style="list-style-type: none"> Assessment v1 Learner Guide v1 Verifier/Assessor Guide v1 	Revision	New resources created for the latest version of the unit standard and as part revision review cycle.	N/A

Unit standard	Sector	Resource type and latest version	Change type	Details	Implication of change
19055 L3 v4 Operate a motorcycle with mounted equipment or a load under limited supervision	Agricultural Vehicles and Machinery	<ul style="list-style-type: none"> Assessment v1 Learner Guide v1 Verifier/Assessor Guide v1 	Revision	New resources created for the latest version of the unit standard and as part revision review cycle.	N/A
19143 L2 v3 Perform calculations in a primary industry context	Primary Sector Core Skills	<ul style="list-style-type: none"> Assessment v1.1 Verifier/Assessor Guide v1.1 	Update	Headings for Activities 3 and 4 updated by correcting duplicated use other activity headings.	Where possible, the latest version of the resources for US v3 should be used.
21558 L4 v3 Describe calibration, and calibrate motorised agrichemical application equipment	Primary Sector Plant Pest, Weed, and Disease Control	<ul style="list-style-type: none"> Assessment v1 Learner Guide v1 Verifier/Assessor Guide v1 	Revision	Resources reviewed as the unit standard has been updated. Note there were no changes to the content required from the resources for US v2.	N/A
21560 L3 v3 Explain agrichemical use for primary sector applications	Primary Sector Plant Pest, Weed, and Disease Control	<ul style="list-style-type: none"> Assessment v1 Learner Guide v1 Verifier/Assessor Guide v1 	Revision	Resources revised to incorporate changes in the latest version of the unit standard. Changes included title change and minor wording changes (describe to explain).	N/A
24555 L2 v3 Demonstrate knowledge of the safe operation of a motorcycle	Agricultural Vehicles and Machinery	<ul style="list-style-type: none"> Assessment v1 Learner Guide v1 Verifier/Assessor Guide v1 	Revision	New resources created for the latest version of the unit standard and as part revision review cycle.	N/A
24558 L3 v3 Operate a light utility vehicle (LUV) on rolling terrain under limited supervision	Agricultural Vehicles and Machinery	<ul style="list-style-type: none"> Assessment v1 Learner Guide v1 Verifier/Assessor Guide v1 	Revision	New resources created for the latest version of the unit standard and as part revision review cycle.	N/A
24559 L3 v3 Operate a quad bike on rolling terrain under limited supervision	Agricultural Vehicles and Machinery	<ul style="list-style-type: none"> Assessment v1 Learner Guide v1 Verifier/Assessor Guide v1 	Revision	New resources created for the latest version of the unit standard and as part revision review cycle.	N/A
24560 L3 v3 Operate a light utility vehicle (LUV) with trailed equipment under limited supervision	Agricultural Vehicles and Machinery	<ul style="list-style-type: none"> Assessment v1.2 Verifier/Assessor Guide v1.3 	Update	Replaced references to farm as the workplace, with generic term for more generalised use.	Where possible, the latest version of the resources for unit standard (v3) should be used.
24562 L3 v3 Operate a light utility vehicle (LUV) with mounted equipment or a load under limited supervision	Agricultural Vehicles and Machinery	<ul style="list-style-type: none"> Assessment v1.1 Learner Guide v1.1 Verifier/Assessor Guide v1.1 	Update	Replaced references to farm as the workplace, with generic term.	Where possible, the latest version of the resources for unit standard (v3) should be used.
24832 L2 v2 Open and draw out a coil of wire, tie knots, join wire, and prepare wire for transport and storage	Agriculture Fencing	<ul style="list-style-type: none"> Learner Guide v1 	Revision	New resources created for the latest version of the unit standard and as part revision review cycle.	N/A
24833 L2 v2 Identify and maintain fencing tools and equipment, and identify fencing construction materials and wire types	Agriculture Fencing	<ul style="list-style-type: none"> Learner Guide v1 	Revision	New resources created for the latest version of the unit standard.	N/A
24846 L3 v2 Prepare to operate, and operate a hand held post hole borer	Agriculture Fencing	<ul style="list-style-type: none"> Learner Guide v1 	Revision	New resources created for the latest version of the unit standard.	N/A
27208 L3 v1 Identify and describe plant pests, diseases and disorders, and methods of prevention and control	Horticulture Production	<ul style="list-style-type: none"> Learner Guide v1.1 	Update	Reference to the Environmental Risk Management Authority (ERMA) website replaced with the Environmental Protection Agency (EPA) website.	Where possible, the latest version of the resources should be used.
27604 L3 v2 Operate a tractor with an attached implement on rolling terrain under limited supervision	Agricultural Vehicles and Machinery	<ul style="list-style-type: none"> Assessment v1 Learner Guide v1 Verifier/Assessor Guide v1 	Revision	New resources created for the latest version of the unit standard and as part revision review cycle.	N/A

Unit standard	Sector	Resource type and latest version	Change type	Details	Implication of change
28978 L3 v1 Demonstrate knowledge of biosecurity relating to livestock	Agriculture Livestock Husbandry	<ul style="list-style-type: none"> Assessment (Dairy and Beef Cattle) v1.1 Assessment Marking Sheet (Dairy and Beef Cattle) v1.1 	Update	Questions 3, 4 and 5 have been amended to reflect feedback.	Any previous forms of assessment for this unit standard should no longer be used.
28979 L3 v1 Assist with rearing of young dairy stock	Agriculture Livestock Husbandry	<ul style="list-style-type: none"> Assessment v1.2 	Update	Question 4c expanded following feedback.	Any previous forms of assessment for this unit standard should no longer be used.
31832 L3 v1 Manage personal wellbeing when carrying out primary industry operational activities	Primary Sector Core Skills	<ul style="list-style-type: none"> Assessment v1 Learner Guide v1 Verifier/Assessor Guide v1 	New	New resources created for new unit standard.	N/A
31833 L3 v1 Complete a risk assessment, and develop recording systems for primary industry machinery use	Primary Sector Core Skills	<ul style="list-style-type: none"> Assessment v1 Learner Guide v1 Verifier/Assessor Guide v1 	New	New resources created for new unit standard.	N/A
31913 L2 v1 Operate a basic tractor on flat terrain under close supervision	Agricultural Vehicles and Machinery	<ul style="list-style-type: none"> Assessment v1.2 Learner Guide v1.1 Verifier/Assessor Guide v1.3 	Update	Replaced references to farm as the workplace, with generic term.	Where possible, the latest version of the resources should be used.

COMBINED RESOURCES

Sector	Qualification	Resource type and latest version	Unit standards (if known)	Change type	Details	Implication of change
Agriculture Livestock Husbandry	NZC in Agriculture (Livestock Husbandry) (Level 3)	<ul style="list-style-type: none"> Assessor and Marker Guide (Beef Cattle) v1.2 	US28971, US28972, US28973, US28974, US28975, US28976, US28977, US28978, US28980	Update	Updated to reflect changes to the assessment for US28978 (Dairy and Beef Cattle).	Previous version of the resource should no longer be used.
Agriculture Livestock Husbandry	NZC in Agriculture (Livestock Husbandry) (Level 3)	<ul style="list-style-type: none"> Assessor and Marker Guide (Dairy) v1.5 	US28971, US28972, US28973, US28974, US28975, US28976, US28977, US28978, US28979	Update	Updated to reflect changes to the assessments for US28978 (Dairy and Beef Cattle) and US28979.	Previous version of the resource should no longer be used.

New/changes made during July 2020

RESOURCES BY UNIT STANDARD

Unit standard	Sector	Resource type and latest version	Change type	Details	Implication of change
37 L3 v5 Install fencing wire	Agriculture Fencing	<ul style="list-style-type: none"> Assessment v1 Verifier/Assessor Guide v1 	Revision	New resources created for the latest version of the unit standard.	N/A
19046 L3 v4 Service, repair, and maintain primary industry machinery	Agricultural Vehicles and Machinery	<ul style="list-style-type: none"> Learner Guide v1.1 	Update	References to agricultural machinery have been updated to primary industry machinery.	The latest version of the resources for unit standard (v4) should be used.
19115 L3 v3 Handle and move livestock	Agriculture Farming Skills	<ul style="list-style-type: none"> Learner Guide v1 	Revision	New resources created for the latest version of the unit standard.	N/A
19138 L2 v3 Describe weather, climate and micro-climate characteristics, and interpret weather maps for a primary industry operation	Primary Sector Core Skills	<ul style="list-style-type: none"> Learner Guide v1 	Revision	New resources created for the latest version of the unit standard.	N/A
19139 L1 v2 Gather and record information from a rain gauge, thermometer, and barometer; or weather station	Agriculture	<ul style="list-style-type: none"> Learner Guide v1 	Revision	New resources created for the latest version of the unit standard.	N/A

Unit standard	Sector	Resource type and latest version	Change type	Details	Implication of change
19143 L2 v3 Perform calculations in a primary industry context	Primary Sector Core Skills	<ul style="list-style-type: none"> Assessment v1 Learner Guide v1 Verifier/Assessor Guide v1 	Revision	New resources created for the latest version of the unit standard and as part revision review cycle.	N/A
19145 L2 v3 Describe hydration, nutrition, and sleep in relation to physical well-being of primary industry workers	Primary Sector Core Skills	<ul style="list-style-type: none"> Assessment v1 Learner Guide v1 Verifier/Assessor Guide v1 	Revision	New resources created for the latest version of the unit standard and as part revision review cycle.	N/A
19945 L2 v2 Lunge a horse for exercise	Equine Equine Training	<ul style="list-style-type: none"> Assessment v1 Verifier/Assessor Guide v1 	Revision	New resources created as part revision review cycle.	Any previous forms of assessment for this unit standard (v2) should no longer be used. Note. The existing Learner Guide (US v1 dated 2014) has not been updated.
24553 L2 v3 Operate a light utility vehicle (LUV) on flat terrain in the workplace under close supervision	Agricultural Vehicles and Machinery	<ul style="list-style-type: none"> Assessment v1.1 Learner Guide v1.1 Verifier/Assessor Guide v1.1 	Revision	New resources created for the latest version of the unit standard and as part revision review cycle. Minor clarification amendments made to incorporate feedback post release of new resources.	N/A
24554 L2 v3 Operate a quad bike on flat terrain in the workplace under close supervision	Agricultural Vehicles and Machinery	<ul style="list-style-type: none"> Assessment v1.1 Learner Guide v1.1 Verifier/Assessor Guide v1.1 	Revision	New resources created for the latest version of the unit standard and as part revision review cycle. Minor clarification amendments made to incorporate feedback post release of new resources.	N/A
24556 L2 v3 Demonstrate knowledge of the safe operation of a light utility vehicle (LUV)	Agricultural Vehicles and Machinery	<ul style="list-style-type: none"> Assessment v1.1 Learner Guide v1.1 Verifier/Assessor Guide v1.1 	Revision	New resources created for the latest version of the unit standard and as part revision review cycle. Minor clarification amendments made to incorporate feedback post release of new resources.	N/A
24557 L2 v4 Demonstrate knowledge of the safe operation of a quad bike	Agricultural Vehicles and Machinery	<ul style="list-style-type: none"> Assessment v1.1 Learner Guide v1.1 Verifier/Assessor Guide v1.1 	Revision	New resources created for the latest version of the unit standard and as part revision review cycle. Minor clarification amendments made to incorporate feedback post release of new resources.	N/A
24561 L3 v3 Operate a quad bike with trailed equipment under limited supervision	Agricultural Vehicles and Machinery	<ul style="list-style-type: none"> Assessment v1.1 Learner Guide v1.1 Verifier/Assessor Guide v1.1 	Revision	New resources created for the latest version of the unit standard and as part revision review cycle. Minor clarification amendments made to incorporate feedback post release of new resources.	N/A
24562 L3 v3 Operate a light utility vehicle (LUV) with mounted equipment or a load under limited supervision	Agricultural Vehicles and Machinery	<ul style="list-style-type: none"> Assessment v1 Learner Guide v1 Verifier/Assessor Guide v1 	Revision	New resources created for the latest version of the unit standard and as part revision review cycle. Minor clarification amendments made to incorporate feedback post release of new resources.	N/A
24563 L3 v3 Operate a quad bike with mounted equipment or load under limited supervision	Agricultural Vehicles and Machinery	<ul style="list-style-type: none"> Assessment v1.1 Learner Guide v1.1 Verifier/Assessor Guide v1.1 	Revision	New resources created for the latest version of the unit standard and as part revision review cycle. Minor clarification amendments made to incorporate feedback post release of new resources.	N/A
24832 L2 v2 Open and draw out a coil of wire, tie knots, join wire, and prepare wire for transport and storage	Agriculture Fencing	<ul style="list-style-type: none"> Assessment v1 Verifier/Assessor Guide v1 	Revision	New resources created for the latest version of the unit standard and as part revision review cycle.	N/A
24833 L2 v2 Identify and maintain fencing tools and equipment, and identify fencing construction materials and wire types	Agriculture Fencing	<ul style="list-style-type: none"> Assessment v1 Verifier/Assessor Guide v1 	Revision	New resources created for the latest version of the unit standard.	N/A

Unit standard	Sector	Resource type and latest version	Change type	Details	Implication of change
24846 L3 v2 Prepare to operate, and operate a hand held post hole borer	Agriculture Fencing	<ul style="list-style-type: none"> Assessment v1 Verifier/Assessor Guide v1 	Revision	New resources created for the latest version of the unit standard.	N/A
31947 L3 v1 Demonstrate knowledge of cow behaviour and reproduction, and perform calculations for artificial insemination	Agriculture Dairy Farming	<ul style="list-style-type: none"> Assessment v1 Verifier/Assessor Guide v1 	New	Resources created for new unit standard.	N/A

COMBINED RESOURCES

Sector	Qualification	Resource type and latest version	Unit standards (if known)	Change type	Details	Implication of change
Field Hydrology	NZC in Field Hydrology (Level 5)	<ul style="list-style-type: none"> Evidence Portfolio v2 Assessor/Verifier Guide v2 	28800, 28801, 28802, 28803, 28804, 28805, 28806, 28807	Revision	Content relating to off-job courses removed. Wording updated to match changes to unit standard. Minor formatting changes made.	Any previous forms of assessment should no longer be used.

New/changes made during April - June 2020

RESOURCES BY UNIT STANDARD

Unit standard	Sector	Resource type and latest version	Change type	Details	Implication of change
1618 L2 v5 Ride a horse for exercise	Equine	<ul style="list-style-type: none"> Assessment v1 Verifier/Assessor Guide v1 	Revision	New resources created as part revision review cycle.	Any previous forms of assessment for this unit standard (v5) should no longer be used.
1623 L2 v5 Prepare a horse for show	Equine	<ul style="list-style-type: none"> Assessment v1 Verifier/Assessor Guide v1 	Revision	New resources created as part revision review cycle.	Any previous forms of assessment for this unit standard (v5) should no longer be used.
1648 L2 v5 Clean stables	Equine	<ul style="list-style-type: none"> Assessment v1 Verifier/Assessor Guide v1 	Revision	New resources created as part revision review cycle.	Any previous forms of assessment for this unit standard (v5) should no longer be used. Note. The existing Learner Guide (US v4, dated 2013) has not been updated.
1656 L2 v5 Groom a horse	Equine	<ul style="list-style-type: none"> Assessment v2 Verifier/Assessor Guide v2 	Revision	New resources created as part revision review cycle.	Any previous forms of assessment for this unit standard (v5) should no longer be used. Note. The existing Learner Guide (dated 2013) has not been updated.
6623 L2 v5 Demonstrate horse clipping technique	Equine	<ul style="list-style-type: none"> Assessment v1 Verifier/Assessor Guide v1 	Revision	New resources created as part revision review cycle.	Any previous forms of assessment for this unit standard (v5) should no longer be used.
19044 L2 v4 Demonstrate knowledge of the legal requirements and hazards associated with tractor use	Agricultural Vehicles and Machinery	<ul style="list-style-type: none"> Assessment v1 Learner Guide v1 Verifier/Assessor Guide v1 	Revision	New resources created for the latest version of the unit standard and as part revision review cycle.	N/A
19046 L3 v4 Service, repair, and maintain primary industry machinery	Agricultural Vehicles and Machinery	<ul style="list-style-type: none"> Assessment v1 Learner Guide v1 Verifier/Assessor Guide v1 	Revision	New resources created for the latest version of the unit standard.	N/A
19048 L3 v4 Apply fertiliser using mounted or trailed equipment	Agricultural Vehicles and Machinery	<ul style="list-style-type: none"> Assessment v1 Learner Guide v1 Verifier/Assessor Guide v1 	Revision	New resources created for the latest version of the unit standard.	N/A

Unit standard	Sector	Resource type and latest version	Change type	Details	Implication of change
19061 L3 v4 Cultivate with individual tractor-drawn implements	Agricultural Vehicles and Machinery	<ul style="list-style-type: none"> Assessment v1 Learner Guide v1 Verifier/Assessor Guide v1 	Revision	New resources created for the latest version of the unit standard.	N/A
19115 L3 v3 Handle and move livestock	Agriculture Farming Skills	<ul style="list-style-type: none"> Assessment v1 Verifier/Assessor Guide v1 	Revision	New resources created for the latest version of the unit standard.	N/A
19138 L2 v3 Describe weather, climate and micro-climate characteristics, and interpret weather maps for a primary industry operation	Primary Sector Core Skills	<ul style="list-style-type: none"> Assessment v1 Verifier/Assessor Guide v1 	Revision	New resources created for the latest version of the unit standard.	N/A
19139 L1 v2 Gather and record information from a rain gauge, thermometer, and barometer; or weather station	Agriculture general	<ul style="list-style-type: none"> Assessment v1 Verifier/Assessor Guide v1 	Revision	New resources created as part revision review cycle.	N/A
24538 L3 v2 Demonstrate knowledge of tractor stability and the dynamics of tractors and attached implements	Agricultural Vehicles and Machinery	<ul style="list-style-type: none"> Assessment v1 Learner Guide v1 Verifier/Assessor Guide v1 	Revision	New resources created as part revision review cycle.	N/A
24539 L3 v3 Maintain and use a power take off (PTO) driven implement attached to a tractor under limited supervision	Agricultural Vehicles and Machinery	<ul style="list-style-type: none"> Assessment v1 Learner Guide v1 Verifier/Assessor Guide v1 	Revision	New resources created for the latest version of the unit standard.	N/A
24560 L3 v3 Operate a light utility vehicle (LUV) with trailed equipment under limited supervision	Agricultural Vehicles and Machinery	<ul style="list-style-type: none"> Assessment v1.1 Learner Guide v1 Verifier/Assessor Guide v1.2 	Revision/update	New resources created for the latest version of the unit standard. Minor clarification amendments made to incorporate feedback post release of new resources.	Any previous forms of assessment for this unit standard (v3) should no longer be used.
27208 L3 v1 Identify and describe plant pests, diseases and disorders, and methods of prevention and control	Horticulture Production	<ul style="list-style-type: none"> Assessment v2.1 Verifier/Assessor Guide v2.1 	Revision	Activity 3, Question 2 updated from requiring answers relating to two Acts, to a single relevant Act.	Any previous forms of assessment for this unit standard should no longer be used.
28633 L3 v2 Demonstrate knowledge of cleaning and sanitation in a primary products food processing operation	Seafood Processing / Primary Food Processing	<ul style="list-style-type: none"> Verifier/Assessor Guide v1.1 Learner Guide v1.1 	Update	VAG: Update to wording in Evidence tables under Activity 2, question 2 and Activity 4, question 1. LG: Update to list of control variables for cleaning and sanitising procedures (page 39).	Where possible, the latest version of these resources should be used.
28639 L3 v1 Demonstrate knowledge of clean-in-place processes in a primary products food processing operation	Seafood Processing / Primary Food Processing	<ul style="list-style-type: none"> Assessment v1.1 Assessor and Verifier Guide v1.1 	Update	Small wording change made to Activity 1, Question 3. All references to Dairy changed to "Food processing" so that the resources can be cross-sector.	Previous version can continue to be used in the Dairy sector but should be replaced with the new version when convenient.
28649 L3 v1 Demonstrate knowledge of automation in own work area in a primary products food processing operation	Seafood Processing / Primary Food Processing	<ul style="list-style-type: none"> Assessment v1 Learner Guide v1 Verifier/Assessor Guide v1 	New	New generic resources. The Learner Guide includes a couple of Seafood based examples but is appropriate for cross-sector use.	N/A
28850 L4 v1 Benchmark own farm's physical performance against industry high performers	Agriculture Dairy (Strategic planning for productivity)	<ul style="list-style-type: none"> Assessment v1 Assessor/Marker Guide v1 Verifier Guide v1 	Revision	Assessment split out from combined NZ Certificate in Agriculture (Level 4) Dairy Farming Evidence Portfolio. Note. The Assessor/Marker Guide and Verifier Guide for <i>Strategic planning for productivity</i> covers US28850, US28851 and US28856.	Where possible, new resources should be used.

Unit standard	Sector	Resource type and latest version	Change type	Details	Implication of change
28851 L4 v1 Produce regular management reports on routine farming activities	Agriculture Dairy (Strategic planning for productivity)	<ul style="list-style-type: none"> Assessment v1 (dairy) Monthly report template v2 Assessor/Marker Guide v1 Verifier Guide v1 	Revision	Assessment split out from combined NZ Certificate in Agriculture (Level 4) Dairy Farming Evidence Portfolio. Note. The Assessor/Marker Guide and Verifier Guide for Strategic planning for productivity covers US28850, US28851 and US28856.	Where possible, new resources should be used.
28853 L4 v1 Assist with managing the environmental impacts of a primary industry production operation	Agriculture Dairy (Pastures, assets and environmental issues)	<ul style="list-style-type: none"> Assessment v1 	Revision	Assessment split out from combined NZ Certificate in Agriculture (Level 4) Dairy Farming Evidence Portfolio. Note: The Assessor/Marker Guide and Verifier Guide for Pasture, assets and environmental issues covers US28852; US28853, and US28859	Where possible, new resources should be used.
28856 L4 v1 Demonstrate understanding of livestock health management strategies and implement a livestock health plan	Agriculture Dairy (Strategic planning for productivity)	<ul style="list-style-type: none"> Assessment v1 (dairy) Assessor/Marker Guide v1 Verifier Guide v1 	Revision	Assessment split out from combined NZ Certificate in Agriculture (Level 4) Dairy Farming Evidence Portfolio. Note. The Assessor/Marker Guide and Verifier Guide for Strategic planning for productivity covers US28850, US28851 and US28856.	Where possible, new resources should be used.
28857 L4 v1 Describe livestock mating management strategies, and implement, monitor and evaluate a livestock mating plan	Agriculture Dairy (Managing mating and calving)	<ul style="list-style-type: none"> Assessment v1 Verifier Guide v1 Assessor/Marker Guide v1.1 	Revision	Assessment split out from combined NZ Certificate in Agriculture (Level 4) Dairy Farming Evidence Portfolio. Note. The Assessor/Marker Guide and Verifier Guide for Mating and Calving cover both US28857 and US28858.	Where possible, new resources should be used.
28858 L4 v1 Describe livestock parturition management strategies, and implement and monitor a farm parturition plan	Agriculture Dairy (Managing mating and calving)	<ul style="list-style-type: none"> Assessment v1 Verifier Guide v1 Assessor/Marker Guide v1.1 	Revision	Assessment split out from combined NZ Certificate in Agriculture (Level 4) Dairy Farming Evidence Portfolio. Note. The Assessor/Marker Guide and Verifier Guide for Mating and Calving cover both US28857 and US28858.	Where possible, new resources should be used.
28974 L3 v2 Describe livestock selection for increased productivity	Agriculture Dairy (Livestock Husbandry)	<ul style="list-style-type: none"> Assessment (Dairy) v1.1 	Update	Additional wording added to question 2E to provide clarification.	Any previous forms of assessment for this unit standard (v2) should no longer be used.
29090 L3 v3 Demonstrate knowledge of product safety practices and processes in a primary industry operation	Seafood Processing / Primary Food Processing	<ul style="list-style-type: none"> Learner Guide v1 	New	Learner Guide is based Seafood Processing specific.	N/A
29146 L3 v2 Work in and control a cool storage area in a primary industry operation	Seafood Processing / Primary Food Processing	<ul style="list-style-type: none"> Learner Guide v1 	New	Learner Guide is based Seafood Processing specific.	N/A
29148 L3 v2 Handle incoming products and check, weigh and pack products in a primary industry food processing operation	Seafood Processing / Primary Food Processing	<ul style="list-style-type: none"> Learner Guide v1 	New	Learner Guide is based Seafood Processing specific.	N/A
29149 L3 v2 Prepare containers to pack products in a primary products food processing operation	Seafood Processing / Primary Food Processing	<ul style="list-style-type: none"> Learner Guide v1 	New	Learner Guide is based Seafood Processing specific.	N/A
29150 L3 v2 Dispatch products in a primary industry operation	Seafood Processing / Primary Food Processing	<ul style="list-style-type: none"> Learner Guide v1 	New	Learner Guide is based Seafood Processing specific.	N/A
29822 L3 v1 Artificially pollinate tree or vine crops	Horticulture Production	<ul style="list-style-type: none"> Assessment v2 Verifier/Assessor Guide v2 	Revision	Assessment and Verifier/Assessor Guide revised as part revision review cycle.	Any previous forms of assessment for this unit standard should no longer be used. Note. The existing Learner Guide (dated 2018) has not been updated.

Unit standard	Sector	Resource type and latest version	Change type	Details	Implication of change
29885 L4 v1 Demonstrate understanding of plant biology in a production horticulture context	Horticulture production	<ul style="list-style-type: none"> Assessment v2 Verifier/Assessor Guide v2 	Revision	Assessment and Verifier/Assessor Guide revised as part revision review cycle.	Any previous forms of assessment for this unit standard should no longer be used. Note. The existing Learner Guide (dated 2018) has not been updated.
29889 L4 v1 Implement and monitor a crop harvest plan in a horticulture workplace	Horticulture production	<ul style="list-style-type: none"> Assessment v2 Verifier/Assessor Guide v2 	Revision	Assessment and Verifier/Assessor Guide revised as part revision review cycle.	Any previous forms of assessment for this unit standard should no longer be used. Note. The existing Learner Guide (dated 2018) has not been updated.
29891 L4 v1 Demonstrate understanding of environmental risk management and minimise negative environmental effects for horticulture	Horticulture Production	<ul style="list-style-type: none"> Assessment v2 	Revision	Assessment revised as part revision review cycle.	Any previous forms of assessment for this unit standard should no longer be used.
29895 L4 v1 Implement nursery crop production schedules and monitor nursery crops	Horticulture Production	<ul style="list-style-type: none"> Assessment v2 	Revision	Assessment revised as part revision review cycle	Any previous forms of assessment for this unit standard should no longer be used.
29895 L4 v1 Implement nursery crop production schedules and monitor nursery crops	Horticulture production	<ul style="list-style-type: none"> Assessment v2 Verifier/Assessor Guide v2 	Revision	Assessment and Verifier/Assessor Guide revised as part revision review cycle.	Any previous forms of assessment for this unit standard should no longer be used. Note. The existing Learner Guide (dated 2018) has not been updated.
29897 L4 v1 Implement and monitor pack and dispatch in a nursery production workplace	Horticulture production	<ul style="list-style-type: none"> Assessment v2 Verifier/Assessor Guide v2 	Revision	Assessment and Verifier/Assessor Guide revised as part revision review cycle.	Any previous forms of assessment for this unit standard should no longer be used. Note. The existing Learner Guide (dated 2018) has not been updated.
29900 L4 v1 Implement and monitor plant management techniques to optimise production	Horticulture production	<ul style="list-style-type: none"> Assessment v2 Verifier/Assessor Guide v2 	Revision	Assessment and Verifier/Assessor Guide revised as part revision review cycle.	Any previous forms of assessment for this unit standard should no longer be used. Note. The existing Learner Guide (dated 2018) has not been updated.
29901 L4 v1 Monitor, record, and report on production goals in a horticulture workplace	Horticulture production	<ul style="list-style-type: none"> Assessment v2 Verifier/Assessor Guide v2 	Revision	Assessment and Verifier/Assessor Guide revised as part revision review cycle.	Any previous forms of assessment for this unit standard should no longer be used. Note. The existing Learner Guide (dated 2018) has not been updated.
30249 L3 v1 Check, and carry out routine care and maintenance of, amenity hard assets	Horticulture amenity	<ul style="list-style-type: none"> Assessment v2 Verifier/Assessor Guide v2 	Revision	Assessment and Verifier/Assessor Guide revised as part revision review cycle.	Any previous forms of assessment for this unit standard should no longer be used. Note. The existing Learner Guide (dated 2018) has not been updated.
30258 L4 v1 Demonstrate understanding of legislation in relation to sustainability practices in a horticulture organisation	Horticulture amenity	<ul style="list-style-type: none"> Assessment v2 Verifier/Assessor Guide v2 	Revision	Assessment and Verifier/Assessor Guide revised as part revision review cycle.	Any previous forms of assessment for this unit standard should no longer be used. Note. The existing Learner Guide (dated 2018) has not been updated.
31913 L2 v1 Operate a basic tractor on flat terrain under close supervision	Agricultural Vehicles and Machinery	<ul style="list-style-type: none"> Assessment v1.1 Learner Guide v1 Verifier/Assessor Guide v1.2 	New/update	New resources created for new unit standard. Minor clarification amendments made to Assessment and Verifier/Assessor Guide to incorporate feedback post release of new resources.	N/A

Unit standard	Sector	Resource type and latest version	Change type	Details	Implication of change
31914 L2 v1 Attach and detach a power take off driven 3 point linkage mounted implement to a basic tractor under close supervision	Agricultural Vehicles and Machinery	<ul style="list-style-type: none"> Assessment v1 Learner Guide v1 Verifier/Assessor Guide v1 	New	New resources created for new unit standard.	N/A

COMBINED RESOURCES

Sector	Qualification	Resource type and latest version	Unit standards (if known)	Change type	Details	Implication of change
Agriculture Pest Animal Operations	NZC in Pest Operations (Level 3) Pest Animal Operations Control and Monitoring	Evidence Portfolio v1.3	29338, 29337, 29340, 29339, 30081, 19046, 19145, 23540	Update	Corrected issue with page numbering.	None.
Agriculture Dairy (Managing Milk Harvesting)	NZC in Agriculture (Dairy Farming) (Level 4)	<ul style="list-style-type: none"> Evidence Portfolio v1 Learner Guide v1 Marking Guide v1 Tutor Guide v1 Verifier Guide v1 		Update	Resource cover and title pages updated to reflect name change from <i>Milk Quality 2</i> to <i>Managing Milk Harvesting</i> .	Where possible, resources with the updated cover and title pages should be used.