

Primary Industry Distance Learning



Are you interested in Agriculture and/or Horticulture?

If you are interested in working in any Primary Industry, Te Aho o Te Kura Pounamu can offer the opportunity to get a head start in your career. Agricultural unit standards from our specialist providers are available to work on at home. Students may begin these booklet based studies at any time of the year.

	Ag General			
Unit Standard	Description	Credit Value	Category	Level
19139v3	Gather and record information from a rain gauge, thermometer, and barometer; or weather station (L1)	2	Ag General	1
19116v4	Demonstrate knowledge of livestock behaviour and animal welfare	3	Ag General	2
24542v2	Describe the impact of an agriculture system on soils	3	Ag General	2
22174v2	Demonstrate knowledge of soils and fertilisers	5	Ag General	2
19138v3	Describe weather, climate and micro-climate characteristics, and interpret weather maps for a primary industry operation	4	Ag General	2
19103v2	Demonstrate knowledge of methods for promoting on-farm livestock health and health problems of livestock	8	Ag General	3

22175v3	Describe soil properties and their effect on plant growth	6	Ag General	3
18v6	Demonstrate knowledge of animal anatomy and physiology	4	Ag General	3
28971v2	Describe livestock reproductive processes and practices	5	Ag General	3
28974v2	Describe livestock selection for increased productivity	4	Ag General	3
Dairy				
18191v4	Demonstrate knowledge of safe handling and health problems of dairy cattle, associated with milking	3	Dairy	2
18192v4	Demonstrate knowledge of how cows produce milk	2	Dairy	2
18193v4	Describe farm dairy design, and the farm dairy effluent system	2	Dairy	2
Cattle				
19081v4	Describe annual feed supply and demand, methods to manage feed surpluses and deficits, and perform calculations	4	Cattle	2
24623v2	Demonstrate knowledge of breeds and classes of cattle, and identification and records for cattle	2	Cattle	2
10082v3	Demonstrate knowledge of rearing weaner or replacement cattle	4	Cattle	3
19075v2	Demonstrate knowledge of calving, and associated diseases and health disorders	3	Cattle	3
24624v1	Demonstrate knowledge of cattle genetics and selection	5	Cattle	3
Sheep				
19147v3	Describe the activities and identify hazards in a wool shed during shearing from a farm perspective	2	Sheep	2
24641v1	Demonstrate knowledge of features, attributes, identification, and records for sheep	2	Sheep	2
19149v3	Describe lambing, and the procedures for assisting ewes having difficulty lambing	4	Sheep	3
571v5	Describe wool production in New Zealand	5	Sheep	3
19157v2	Demonstrate knowledge of sheep genetics, and ram selection	5	Sheep	3

	Apiculture			
30791v1	Demonstrate understanding of honeybee physical features, castes, bee stings and beehive health	5	Apiculture	2
30796v1	Demonstrate understanding of the process, role and significance of plant pollination by bees	3	Apiculture	2
30798v2	Demonstrate understanding of bees, the bee lifecycle and the adult bee behaviour patterns	4	Apiculture	3
	Horticulture			
816v6	Demonstrate knowledge of plant production in New Zealand	5	Horticulture	2
829v5	Demonstrate knowledge of plant nomenclature	5	Horticulture	2
27210v2	Identify and describe weeds, and methods of prevention and control	6	Horticulture	3
	Farm Dogs			
19111v2	Demonstrate knowledge of the types, breeds, uses, and health requirements of farm dogs	4	Farm Dogs	3
	Ag-Chem & Pest Control			
27213v2	Identify & interpret agrichemical product information and demonstrate knowledge of safety with agrichemicals	5	Ag-chem & Pest control	2

Available from Term 3 2025

	Horticulture			
27210	Identify and describe weeds, and methods of prevention and control	6	Ag-chem & Pest control	3
29499	Identify a range of plants by botanical and common name, and their basic features	2	Ag-chem & Pest control	2
771	Demonstrate knowledge of the production horticulture industry in New Zealand	5	Ag-chem & Pest control	3

If you any questions about these Unit Standards or you would like to enrol please contact ces.lowe@tekura.school.nz