

Title	Describe non-electric fence types and components		
Level	3	Credits	3

Purpose	People credited with this unit standard are able to describe: fencing wire breaking strains and their applications for stock type and containment; non-electric fences and the material used in their construction; fabricated netting used in non-electric fence construction; and non-electric fence support materials.
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Classification	Agriculture > Fencing
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Available grade	Achieved
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Guidance Information

- 1 Legislation relevant to this unit standard includes but is not limited to the Health and Safety at Work Act 2015.
- 2 Product use manuals are available from manufacturers and should be consulted in all teaching and training situations.

Outcomes and performance criteria

Outcome 1

Describe fencing wire breaking strains and their applications for stock type and containment.

Range wire types may include but are not limited to – 4mm galvanised high tensile (HT); 4mm mild steel (MS); 3.15mm galvanised HT; 3.15mm MS; 2.5mm galvanised HT; 2.7mm aluminium; fabricated netting; barbed wire; stainless steel;
evidence of two wire types is required.

Performance criteria

- 1.1 Describe wire types in terms breaking strains.
- 1.2 Describe the applications of wire types in terms of stock type and stock containment.

Outcome 2

Describe non-electric fences and the material used in their construction.

Range multi-wire, wire and batten, post and rail.

Performance criteria

2.1 Describe non-electric types of fences in terms of their uses.

2.2 Describe non-electric fences in terms of their structure and components.

Outcome 3

Describe fabricated netting used in non-electric fence construction.

Performance criteria

3.1 Describe fabricated netting in fencing in terms of vertical and horizontal spacing between wires.

Range evidence of one fabricated netting type is required.

Outcome 4

Describe non-electric fence support materials.

Range support materials include but are not limited to – strainers, angles, posts, battens, rails.

Performance criteria

4.1 Describe fence support materials in terms of their primary functions.

4.2 Describe staples, nails, and bolts and match with support material.

Range staples – post, batten, barbed, plain;
nails – flathead, 100mm;
bolts for – rails, wooden gates.

Planned review date	31 December 2025
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	22 August 2008	31 December 2023
Review	2	29 April 2021	N/A

Consent and Moderation Requirements (CMR) reference	0052
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Comments on this unit standard

Please contact the Primary Industry Training Organisation standards@primaryito.ac.nz if you wish to suggest changes to the content of this unit standard.