

Demonstrate knowledge of herd testing and its benefits to the agriculture industry

Level 3

Credits 3

Purpose People credited with this unit standard are able to demonstrate knowledge of: the role of herd testing and its benefits to the agriculture industry; and the objectives, methods, and requirements of herd testing.

Subfield Agriculture

Domain Dairy Farming

Status Registered

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Entry information Open.

Accreditation Evaluation of documentation and visit by NZQA, industry and teaching professional in the same field from another provider.

Standard setting body (SSB) Primary Industry Training Organisation

Accreditation and Moderation Action Plan (AMAP) reference 0052

This AMAP can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Special notes

- 1 The New Zealand standard relevant to this unit standard is NZS 8100:2007 *Dairy herd testing* Part 1, available from <http://www.standards.co.nz>.
- 2 **Definition**
Organisational procedures – the written procedures for staff on: herd testing; herd testing equipment installation, cleaning, maintenance, identification of faults; and reporting; all of which must comply with current legislation, codes of practice, manufacturers' specifications, and the relevant NZ standard.

Elements and performance criteria

Element 1

Demonstrate knowledge of the role of herd testing and its benefits to the agriculture industry.

Performance criteria

- 1.1 Herd testing is described in terms of the benefits to the farmer and to the agriculture industry.
- Range includes but is not limited to decisions around – drying off, culling, monitoring somatic cell count, ranking, breeding or production worth, breeding management, profitability, industry good.
- 1.2 Herd testing is described in terms of the roles of industry organisations.
- Range manufacturers, dairy companies, herd testing organisations, research organisations.

Element 2

Demonstrate knowledge of the objectives, methods, and requirements of herd testing.

Performance criteria

- 2.1 Herd testing is described in terms of the objectives, and frequency of tests in accordance with organisational procedures.
- 2.2 Herd testing methods are described in terms of their advantages, and disadvantages.
- Range must include – farmer collect, auto sampler;
may include – hand held units.
- 2.3 The requirements of herd testers are described in terms of the application of NZS 8100:2007.

Please note

Providers must be accredited by NZQA, or an inter-institutional body with delegated authority for quality assurance, before they can report credits from assessment against unit standards or deliver courses of study leading to that assessment.

Industry Training Organisations must be accredited by NZQA before they can register credits from assessment against unit standards.

Accredited providers and Industry Training Organisations assessing against unit standards must engage with the moderation system that applies to those standards.

Accreditation requirements and an outline of the moderation system that applies to this standard are outlined in the Accreditation and Moderation Action Plan (AMAP). The AMAP also includes useful information about special requirements for organisations wishing to develop education and training programmes, such as minimum qualifications for tutors and assessors, and special resource requirements.

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.