

<b>Title</b>	<b>Describe pig diseases and disorders, their effects on productivity and performance and preventative health on a pig farm</b>		
<b>Level</b>	<b>4</b>	<b>Credits</b>	<b>5</b>

<b>Purpose</b>	People credited with this unit standard are able to describe: important diseases and disorders of pigs; the effects of disease outbreaks in a pig herd on productivity and pig performance; and the development and monitoring of a preventative health programme for a pig farm.
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<b>Classification</b>	Pork Production > Pig Health and Nutrition
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<b>Available grade</b>	Achieved
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### Guidance Information

None.

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### Outcomes and performance criteria

#### Outcome 1

Describe important diseases and disorders of pigs.

Range leptospirosis, parvovirus, erysipelas, scours, mastitis, metritis, respiratory disease, parasites, and post weaning multisystem wasting syndrome (PWMS); evidence of five is required.

#### Performance criteria

- 1.1 Describe causes and symptoms of diseases and disorders that affect pigs.
- 1.2 Describe treatment and prevention of diseases and disorders that affect pigs.

#### Outcome 2

Describe the effects of disease outbreaks in a pig herd on productivity and pig performance.

**Performance criteria**

- 2.1 Describe the costs to the producer and implications for productivity of disease outbreaks in the pig herd.
- Range evidence is required for at least one gastrointestinal disease, and at least one other disease.
- 2.2 Describe the effects of sub clinical diseases on pig performance.
- Range respiratory, gastro intestinal, reproductive; evidence of two is required.
- 2.3 Describe exotic diseases that affect pigs in terms of the methods of identification, national response, biosecurity implications, producer responsibilities, and on farm response.
- Range must include – foot and mouth disease, swine vesicular disease, African swine fever.

**Outcome 3**

Describe the development and monitoring of a preventative health programme for a pig farm.

**Performance criteria**

- 3.1 Describe the steps in developing a health programme for pigs.
- 3.2 Describe the components of a pig farm preventative health programme.
- Range must include – personnel, biosecurity, source of breeding stock, quarantine, acclimation, hygiene, all in all out, colostrum, vaccination and treatment plan, parasite and pest control; evidence of six is required.
- 3.3 Describe procedures for monitoring the health programme on a pig farm.

<b>Replacement information</b>	This unit standard and unit standard 31682 replaced unit standard 22094.
<b>Planned review date</b>	31 December 2023

**Status information and last date for assessment for superseded versions**

Process	Version	Date	Last Date for Assessment
Registration	1	28 February 2019	N/A

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

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**Comments on this unit standard**

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