

Title	Describe pig reproduction		
Level	3	Credits	4

Purpose	People credited with this unit standard are able to: describe factors affecting reproductive output; and dry sow husbandry.
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Classification	Pork Production > Pig Husbandry
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Available grade	Achieved
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Guidance Information

Definitions

Reproductive output means the numbers of pigs per litter, the numbers of litters the sow has and a long productive healthy life.

Mating – refers to natural mating and artificial insemination.

Outcomes and performance criteria

Outcome 1

Describe factors affecting reproductive output.

Performance criteria

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| 1.1 | Describe the influence of factors affecting reproductive output. |
| Range | evidence of six factors is required; must include oestrus detection. |
| 1.2 | Describe how procedures are used to maximise oestrus rates and oestrus detection. |
| Range | proximity to boar, housing, environmental, nutrition, husbandry, management. |
| 1.3 | Describe the behavioural signs of oestrus, boar and sow courtship, and mating. |
| Range | evidence of one behavioural sign for each of oestrus, boar and sow courtship and mating is required. |
| 1.4 | Describe the factors which influence conception rates and litter size. |
| Range | evidence of five factors is required. |

Outcome 2

Describe dry sow husbandry.

Performance criteria

- 2.1 Describe breeding herd performance parameters and use of data for dry sow husbandry decision making.
- Range evidence of two performance parameters is required.
- 2.2 Describe care of the breeding herd during pregnancy in terms of health, environmental, and nutritional requirements.
- 2.3 Describe care of the sow prior to farrowing in terms of health, environmental, and nutritional requirements.

Replacement information	This unit standard replaced unit standard 22080.
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Planned review date	31 December 2023
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	24 January 2019	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.