

**Field      Agriculture, Forestry and Fisheries****Review of *Pork Production* unit standards**

<b>Subfield</b>	<b>Domain</b>	<b>ID</b>
Pork Production	Pig Health and Nutrition	4463, 4465, 4466, 22091-22093, 22095
	Pig Husbandry	4456, 4459, 4460, 4468, 22073-22081, 22084, 22085, 22089-22090, 26161, 26162
	Pork Production Unit Management	22065

The Primary ITO has completed the review of the unit standards listed above.

**Date new versions published**

**January 2019**

**Planned review date**

**December 2023**

**Summary**

Primary ITO has reviewed these units and established that the competencies described therein are industry requirements for Level 3 learners.

The mechanism for consultation was an education working group established by NZPork. This group comprised farmers, educational specialists, veterinarians, a NZPork board member and a Primary ITO Education Designer. Consultation was conducted by the ITO and working group members via face-to-face meetings, electronic feedback and through members accessing their network of stakeholders.

Feedback was evaluated by a subject matter expert (Massey University Lecturer in Pig husbandry) and the Primary ITO. All major changes were submitted to, and approved by, the working group.

**Main changes**

- The level of one unit standard was changed to better match the level descriptor.
- The credits of nine unit standards were decreased and three unit standards increased to match the time taken to learn, practice and be assessed against the outcomes.
- One new unit standard was developed to meet the qualification graduate outcomes.
- Two unit standards were replaced by two new unit standards.
- Nine unit standards were designated expiring without replacement as they are no longer required.

**Category C and D unit standards will expire at the end of December 2020**

**The last date for assessment of superseded versions of Category B unit standards is December 2020**

## Impact on existing organisations with consent to assess

Current consent for			Consent extended to		
Nature of consent	Classification or ID	Level	Nature of consent	Classification or ID	Level
Field	Agriculture, Forestry and Fisheries	2	Standard	4456	3
Domain	Pig Husbandry	2	Standard	4456	3

## Detailed list of unit standards – classification, title, level, and credits

All changes are in **bold**.

Key to review category	
<b>A</b>	Dates changed, but no other changes are made - the new version of the standard carries the same ID and a new version number
<b>B</b>	Changes made, but the overall outcome remains the same - the new version of the standard carries the same ID and a new version number
<b>C</b>	Major changes that necessitate the registration of a replacement standard with a new ID
<b>D</b>	Standard will expire and not be replaced

## Agriculture, Forestry and Fisheries &gt; Pork Production &gt; Pig Health and Nutrition

ID	Title	Level	Credit	Review Category
4463	Prepare pig feed by milling and mixing	3	8 <b>5</b>	B
4465	Maintain and operate a mechanical dry feeding system for pigs <b>Prepare and operate a feeding system for pigs</b>	3	2 <b>5</b>	B
4466	Maintain and operate an automatic liquid feeding system for pigs	3	3	D
22091	Demonstrate knowledge of pig health, health problems, behaviour, welfare, and biosecurity procedures <b>Describe pig health, health problems, behaviour, biosecurity, welfare and productivity</b>	3	8 <b>5</b>	B
22092	Identify health and ill health signs in pigs, and perform preventative health procedures <b>Identify signs of health and ill health in pigs, and perform preventative health procedures</b>	3	3 <b>5</b>	B
22093	Maintain pork production unit hygiene	3	7 <b>4</b>	B
22095	Maintain feed supplies and manage feed deliveries in a pork production unit	3	3	D

## Agriculture, Forestry and Fisheries &gt; Pork Production &gt; Pig Husbandry

ID	Title	Level	Credit	Review Category
4456	Demonstrate knowledge of pig anatomy and physiology <b>Demonstrate knowledge of pig anatomy, physiology and reproductive processes</b>	2 <b>3</b>	3 <b>4</b>	B
4459	De-tusk a boar under supervision	3	2	D
4460	Ring a sow or boar under supervision	3	2	C
<b>31681</b>	<b>Perform on-farm husbandry procedures on sows and boars</b>	<b>3</b>	<b>2</b>	
4468	Demonstrate knowledge of the pork industry	3	5	D

ID	Title	Level	Credit	Review Category
22073	Assist sows to farrow under supervision in an indoor pork production unit <b>Prepare sows to farrow</b>	3	10 4	B
22074	Assist sows to farrow under supervision in an outdoor pork production unit	3	7	D
22075	Demonstrate knowledge of weaning, and grower and weaner pig husbandry <b>Describe weaning, grower and weaner pig housing, husbandry and carcass classification and perform calculations</b>	3	4	B
22076	Care for newly weaned pigs	3	6 3	B
22077	Care for grower pigs	3	7 3	B
22078	Prepare pigs for transport	3	2	B
22079	Assist with carrying out performance testing of replacement pig breeding stock	3	3	D
22080	Demonstrate knowledge of pig reproduction, mating, dry sow husbandry, wastage, and culling <b>31680 Describe pig reproduction</b>	3 3	8 4	C
22081	Catch, restrain, lift, and move pigs	3	6	D
22084	Carry out pregnancy testing of sow breeding stock	3	2	D
22085	Demonstrate knowledge of farrowing, and post-farrowing care of the litter and sow <b>Describe farrowing and post-farrowing care of the sow and litter</b>	3	3	B
22089	Demonstrate knowledge of feeds, feeding systems, methods, and levels for pigs <b>Describe feeds, nutrient requirements and pig feeding</b>	3	3 10	B
22090	Describe the relationship between handling and behaviour of pigs and productivity	3	2	D
26161	Carry out checks, oestrus detection, mating, and culling of breeding stock in an indoor or outdoor unit <b>Carry out husbandry procedures, reproductive procedures, and selection of breeding stock on a pig farm</b>	3	8 5	B
26162	Care for the sow and litter from birth to weaning in an indoor or outdoor pork production unit <b>Care for the sow and litter from birth to weaning</b>	3	25 12	B
31579	<b>Demonstrate knowledge of breeding herd turnover</b>	3	2	New

## Agriculture, Forestry and Fisheries &gt; Pork Production Unit Management

ID	Title	Level	Credit	Review Category
22065	Demonstrate knowledge of pork production unit waste management and environmental implications <b>Demonstrate knowledge of pork production unit effluent management and describe environmental implications</b>	3	3	B