

Section 8.5

Pig Health Management and Vaccination

REFERENCED IN THIS SECTION:

Number/ Identifier	Name	Importance
	STANDARD OPERATING PROCEDURE	
8.5	Pig Health Management SOP <i>(to be developed by producer)</i>	Highly recommended
	RECORD	
R-M	Mortality Record	Mandatory

SECTION 8.5

PIG HEALTH MANAGEMENT AND VACCINATION

RECOMMENDATIONS

1. A **Pig Health Management SOP** should be developed in consultation with your licensed veterinarian and include details about the following:
 - a. measures to control endemic disease transmission to healthy pigs on the farm
 - b. measures to prevent the impact of disease within the farm
 - c. all movement of pigs based on health status (within and between sites)
 - d. measures for segregating, treating and monitoring pigs, according to their condition (requirement of section 7.6)
 - e. vaccination programs aimed at making pigs more resistant to infection
 - f. the Mortality Record (requirement of section 6.3)
2. Medications should be stored in a manner that prevents contamination and maintains integrity.

RATIONALE

- a. Sick pigs are a main source of pathogenic agents. These can spread disease between pigs, from one site to another and from one region to another.
- b. The proper movement of pigs within the farm is important to prevent disease transmission from sick pigs to healthy ones.
- c. Placing sick pigs in hospital pens is important for proper animal care and monitoring.
- d. Swine immunization strategies are important for reducing the outbreak and spread of disease.
- e. The Mortality Record is important to keep track of herd mortality and for reporting to a licensed veterinarian if mortality becomes unusual.

GUIDANCE

It is recommended that the preventive measures below be followed:

- a. Control exposure of new incoming pigs to local resident pigs and microflora.
- b. Clean, wash and disinfect pig pens or facilities before pigs are introduced onto the site.
- c. Develop a written plan with a licensed veterinarian to quickly handle a disease outbreak. This plan should also include controlled exposure and acclimatization after the quarantine period.
- d. Transfer sick pigs to a hospital pen. This pen must be laid out and equipped so that it ensures the pigs' comfort and makes it possible to verify the condition of the pigs.
- e. Work with healthy pigs first and then proceed to work with sicker pigs. When a pig is taken to a hospital pen, do not bring it back to its original room.
- f. Record the treatments given to the pigs according to PigSAFE | PigCare program requirements and recommendations.
- g. Have an appropriate immunization strategy within each site that includes exposing incoming pigs to the local resident pigs.
- h. Keep immunizations records.
- i. Follow the vaccination program established with your licensed veterinarian and follow the recommendations on the use and handling of vaccines.

? BIOSECURITY QUESTIONS

Q#	Importance	Biosecurity Questions	Yes	No	N/A	Comments	
Q8.5.1	Highly recommended	Is there a Pig Health Management SOP in place that includes:					
		a. measures to control endemic disease transmission to healthy pigs on the farm	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
		b. measures to prevent the impact of disease within the farm	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
		c. all movement of pigs based on health status (within and between sites)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
		d. measures for segregating, treating and monitoring pigs, according to their condition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
		e. vaccination programs aimed at making pigs more resistant to infection	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
		f. the Mortality Record	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Q8.5.2		Are medications stored in a manner that prevents contamination and maintains integrity?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		

N/A = not applicable; SOP = standard operating procedure