

# Questionnaire For African Swine Fever Survey

Thank you for taking the time to complete this survey on the surveillance and control of African swine fever (ASF). This study is to investigate pig farmers' awareness of ASF, reaction, and attitudes towards the reporting of ASF, with the ultimate aim to investigate the major route for the spread of the ASF in the regions sampled not leaving out the principal biosecurity measures used by the farmers before, during and after an outbreak.

We are interested in your honest opinions. Please answer as honestly as possible, there is no 'correct' or 'incorrect' answer.

The questions are mostly checkboxes with "yes/no", "true/false" and "other" answer options. Anonymized survey results will be available once the data have been analyzed.

This survey should not take more than 10 minutes of your time. Please ensure you complete entirely the survey.

Remember that your answers will be completely anonymous and confidential.

## Farm Characteristics

1. In which region are you?

Region

2. What type of production do you practice?

A. Breed to finish

B. Fattening

C. Sales of weaned

3. What housing type do you have?

A. Backyard un-cemented piggery

B. Backyard cemented piggery

C. Well-constructed pig farm

D. Backyard elevated piggery (on wood)

4. How many pigs do you have in the piggery?

A. <10

B. 10-50

C. 50-100

D. >100

5. Do you practice mix farming (having other animals on the same farm)?

Yes

No

6. How many workers are there on your farm?

- A. 1-2
- B. 3-5
- C. 6-10
- D. >10
- E. My family do the cleaning and feeding

7. How often do you feed the pigs?

- A. Once a day in the morning
- B. Once a day in the evening
- C. Twice a day (morning and evening )
- D. Others

8. How often do you monitor your pigs?

- A. Once a day
- B. Twice a day
- C. More than twice a day

9. Which breeds of pigs do you have on the farm ?

- A. Only Local breeds
- B. Only exotic breeds
- C. Mixed local and exotic breeds
- D. Crossed between local and exotic
- E. Crossed exotic breeds

10. Which of the following breeds of pigs do you know of ( show them the pictures of the breeds)?

- A. Land race
- B. Large white
- C. Duroc jersey
- D. Pietrains
- E. Hampshire
- F. Bakweri pig

# African Swine Fever Awareness

11. Answer the following statements

	Yes	No	Uncertain
A. Have you ever heard of African swine fever (ASF)?			
B. Have you heard about the recent outbreaks of ASF in other countries?			
C. Do you know the ways of spread of ASF?			
D. Do you know the clinical signs for ASF?			

12. Choose 3 clinical signs that you consider mainly related to ASF:

A. Fever
B. Diarrhea
C. Higher mortality
D. Reduced eating
E. Joint swelling
F. Coughing
G. Bloody diarrhea
H. Vomiting
I. Redness of the ears, belly, and legs
J. Redness on the skin in the form of diamond
K. others (please specify)

13. If you observed the following clinical signs: Fever, redness on skin Reduced eating and no increase in mortality

	True	False
You would wait a few days to see if the pigs improve or get worse.		
You would treat the affected pigs with an antibiotic.		
You would immediately seek an opinion from your vet.		
You would wait a few days and then seek an opinion from your vet if nothing improves		
You would immediately suspect ASF.		
You would wait a few days and suspect ASF if the pigs do not improve or their condition gets worse		
Others (please specify)		

14. If you observe the following clinical signs: fever, redness of skin reduce eating, and increases in mortality

	True	False
You would wait a few days to see if the pigs improve or get worse.		
You would treat the affected pigs with an antibiotic.		
You would immediately seek an opinion from your vet.		
You would wait a few days and then seek an opinion from your vet if nothing improves.		
You would immediately suspect ASF.		
You would wait a few days and suspect ASF if the pigs do not improve or their condition gets worse.		
Other (please specify)		

15. Have you ever suspected ASF on your farm?

Yes

No

16. If you do not suspect ASF, what are the reasons for this

A. You are more concerned about other diseases than ASF on your farm.

B. There is a low probability of an ASF outbreak on your farm.

C. There have been no ASF cases in Cameroon so far.

D. You rarely hear about ASF from other farmers or vets.

E. You rarely hear about ASF through media or journals.

F. You are not really certain about the clinical signs of ASF.

## African Swine Fever Reporting

17. Have you ever reported ASF to the authority or your vet?

Yes

No

18. Within what time frame would you report ASF if you suspect it on your farm?

	True	False
You would wait a few days before reporting to avoid a false report.		
You would wait a few days before reporting due to the financial costs it involves.		
You would quickly report ASF, even if it could be a false case.		
Other (please specify)		

19. What do you think about reporting ASF it turns out to be false

	True	False
You would still think the report was useful.		
You would feel ashamed or guilty.		
This would have a negative image for your farm.		
This would have a negative effect on your relationship with other farmers or your vet.		
This would have a negative effect on your relationship with third parties such as abattoirs, feed suppliers etc.		
This would have negative financial consequences for your farm.		
Other (please specify)		

20. Why will you not report a case of ASF in your farm

true

false

A. All my pigs will be buried with no refund from the Government

B. I will immediately sell any suspected animal to recover funds

C. My farm will be closed down

## Farm Biosecurity

21. Do you a foot bath at the entrance to the farm?

Yes

No

22. Do you have a quarantine area on the farm?

Yes

No

23. Sales of pigs to butchers |

A. They enter the farm to buy

B. They buy from the quarantine area

24. How often do you visit other farms

A. Only to cross my animals and buy piglets

B. At times

C. Never

D. Every week / more often

25. What will you say about the following

True

False

A. I do call a vet each time I have an issue in the farm

B. I have the drugs and the vet administers the treatment

C. I do the treatment myself

D. I change vets from time to time

E. I do vaccinate the pigs

F. The vet ( or I ) uses the same syringe to treat all the animals when needed

G. I disinfect the farm thoroughly after an outbreak

26/To what extent do you feel that your answers represent how you would actually react in the event of an African Swine fever outbreak?

A. <10%

B. <50%

C. 60-80%

D. 89-90%

E. 100%

Thank you very much for having completed the survey!  
Your answers will be completely anonymous and confidential.