

Appendix 1. Questionnaire for Layer Farm Owners

1.	Name:	
	Address:	
	Contact number (s):	
4.	Type of rearing system on farm: (Tick what is relevant) a. Cage bird system:	
	b. Deep litter system/Floor birds:	
	c. Free range	
	d. Organic bird systeme. Others	
5.	Destination of eggs produced on farm: a. Retail outlets (Formal): Yes No Names of supermarkets: b. Roadside vendors, Do you have regular customers? Yes No List if 'Yes':	
		Percent of eggs:
	0.1	
	c. Others: What/ Which ones?	Percent of eggs:
6.	Average number of birds dying weekly:	
	Types of conditions or diseases diagnosed: a	
	b	
	c	
	_	
7.	How do you dispose of your dead birds?	



8. Do you encounter rodent, free-flying birds or other pests on your farm? a. Rodents: Yes: _____ No: _____ *If 'yes' how are they controlled?* If 'no', check for evidence of rodent droppings on the **floor** along the **walls**: b. Birds: Yes: _____ No: ____ *If 'yes' how are they controlled?* If 'no', check for evidence of bird droppings along the wire mesh and other openings in the houses: Pests: Yes: ____ No: ____ If 'yes' how are they controlled? If 'no', check for evidence of other pests or their droppings in the house: _____ 9. Antimicrobial agents are used as: a. As growth promoters: Yes: ______No: _____ If 'yes' please list the specific name of the agent:



	b.	For prophylaxis (prevention): Yes: No:			
	c.	For therapeutic purposes: Yes: No:			
10	. Do	you have any of your layers undergoing treatment today? Yes: <u>No:</u>			
	If	'yes', specify:			
	a. b.	Type of treatment: For how long the birds have been treated:			
c.	Wl	nat is done with the eggs during and immediately after treatment:			
d.	If 'no', please indicate:				
	a. b. c. d.	The last time you treated layers on your farm: Type of treatment: For how long the birds were treated: What was done with the eggs during and immediately after treatment?			
11	To	arm Capacity Ital number of eggs collected per house daily (at the farm): Ital number of eggs collected from the farm daily:			
12	Ide En Na Te	mpling: authorised person (sampler) entification of authorised person mployer: me of authorised person: lephone and fax number: mute of sample collection:			

13. Samples				
Total nu	pirds currently laying eggs:			
Total III	agriculture, forestry & fisheries Department: Agriculture, forestry & fisheries REPUBLIC OF SOUTH AFRICA			
14. Any oth	ner comments:			
15. Declara	tion			
	tion and signature of authorised person:			
	name),, hereby declare that ple was collected by me personally and that the information provided in this not is accurate.			
Date:	Signature:			
Declara	tion and signature of owner or the person having charge of the animals/bird			
I, (full n	ame), hereby declare that			
the samprelevant	ple was collected by the authorised person mentioned above and that no information was withheld from the authorised person.			
Date:				

Thank you for participating in the survey