

Scenario 1 - Colony cage egg production

Name of scorer: Expert 2		Comments									
Provision principles	Provision criteria	In compliance with the principle		In compliance with the principle		In compliance with the principle		In compliance with the principle		In compliance with the principle	
		100% certain	90% certain	100% certain	90% certain	100% certain	90% certain	100% certain	90% certain	100% certain	90% certain
		lower bound score	lower bound score	lower bound score	lower bound score	lower bound score	lower bound score	lower bound score	lower bound score	lower bound score	upper bound score
Good feeding	1	50	30	60	80	70	40	Ad lib food but feed and intake are inadequate to make up for metabolic demands.		Ad lib food but feed and intake are inadequate to make up for metabolic demands.	
	2	80	70	90	40	Ad lib water but no choice over water sources.		Ad lib water but no choice over water sources.		Ad lib water but no choice over water sources.	
	3	40	40	50	40	Feed has patches but resting on wire floor is likely to be uncomfortable. Chronic environmental problems may impact rest. No choice over perch design.		Feed has patches but resting on wire floor is likely to be uncomfortable. Chronic environmental problems may impact rest. No choice over perch design.		Feed has patches but resting on wire floor is likely to be uncomfortable. Chronic environmental problems may impact rest. No choice over perch design.	
Good housing	4	80	40	50	40	100% likely to be an appropriate temperature most of the time in any production would be fully acceptable. Risk of heat stress when transported and during hot weather. Minimal choice over temperature.		100% likely to be an appropriate temperature most of the time in any production would be fully acceptable. Risk of heat stress when transported and during hot weather. Minimal choice over temperature.		100% likely to be an appropriate temperature most of the time in any production would be fully acceptable. Risk of heat stress when transported and during hot weather. Minimal choice over temperature.	
	5	40	50	60	50	100% likely to be an appropriate temperature most of the time in any production would be fully acceptable. Risk of heat stress when transported and during hot weather. Minimal choice over temperature.		100% likely to be an appropriate temperature most of the time in any production would be fully acceptable. Risk of heat stress when transported and during hot weather. Minimal choice over temperature.		100% likely to be an appropriate temperature most of the time in any production would be fully acceptable. Risk of heat stress when transported and during hot weather. Minimal choice over temperature.	
	6	20	20	30	20	100% likely to be an appropriate temperature most of the time in any production would be fully acceptable. Risk of heat stress when transported and during hot weather. Minimal choice over temperature.		100% likely to be an appropriate temperature most of the time in any production would be fully acceptable. Risk of heat stress when transported and during hot weather. Minimal choice over temperature.		100% likely to be an appropriate temperature most of the time in any production would be fully acceptable. Risk of heat stress when transported and during hot weather. Minimal choice over temperature.	
Good health	7	40	20	30	20	100% likely to be an appropriate temperature most of the time in any production would be fully acceptable. Risk of heat stress when transported and during hot weather. Minimal choice over temperature.		100% likely to be an appropriate temperature most of the time in any production would be fully acceptable. Risk of heat stress when transported and during hot weather. Minimal choice over temperature.		100% likely to be an appropriate temperature most of the time in any production would be fully acceptable. Risk of heat stress when transported and during hot weather. Minimal choice over temperature.	
	8	40	20	30	20	100% likely to be an appropriate temperature most of the time in any production would be fully acceptable. Risk of heat stress when transported and during hot weather. Minimal choice over temperature.		100% likely to be an appropriate temperature most of the time in any production would be fully acceptable. Risk of heat stress when transported and during hot weather. Minimal choice over temperature.		100% likely to be an appropriate temperature most of the time in any production would be fully acceptable. Risk of heat stress when transported and during hot weather. Minimal choice over temperature.	
	9	20	20	30	20	100% likely to be an appropriate temperature most of the time in any production would be fully acceptable. Risk of heat stress when transported and during hot weather. Minimal choice over temperature.		100% likely to be an appropriate temperature most of the time in any production would be fully acceptable. Risk of heat stress when transported and during hot weather. Minimal choice over temperature.		100% likely to be an appropriate temperature most of the time in any production would be fully acceptable. Risk of heat stress when transported and during hot weather. Minimal choice over temperature.	
Appropriate behaviour	10	30	20	30	20	100% likely to be an appropriate temperature most of the time in any production would be fully acceptable. Risk of heat stress when transported and during hot weather. Minimal choice over temperature.		100% likely to be an appropriate temperature most of the time in any production would be fully acceptable. Risk of heat stress when transported and during hot weather. Minimal choice over temperature.		100% likely to be an appropriate temperature most of the time in any production would be fully acceptable. Risk of heat stress when transported and during hot weather. Minimal choice over temperature.	
	11	50	30	60	30	100% likely to be an appropriate temperature most of the time in any production would be fully acceptable. Risk of heat stress when transported and during hot weather. Minimal choice over temperature.		100% likely to be an appropriate temperature most of the time in any production would be fully acceptable. Risk of heat stress when transported and during hot weather. Minimal choice over temperature.		100% likely to be an appropriate temperature most of the time in any production would be fully acceptable. Risk of heat stress when transported and during hot weather. Minimal choice over temperature.	
	12	30	20	30	20	100% likely to be an appropriate temperature most of the time in any production would be fully acceptable. Risk of heat stress when transported and during hot weather. Minimal choice over temperature.		100% likely to be an appropriate temperature most of the time in any production would be fully acceptable. Risk of heat stress when transported and during hot weather. Minimal choice over temperature.		100% likely to be an appropriate temperature most of the time in any production would be fully acceptable. Risk of heat stress when transported and during hot weather. Minimal choice over temperature.	

Scenario 2 - Barn egg production

Name of scorer: Expert 2		Comments			
Provision principles	Provision criteria	In compliance with the principle		In compliance with the principle	
		100% certain	90% certain	100% certain	90% certain
		lower bound score	lower bound score	lower bound score	upper bound score
Good feeding	1. Provision and access to food. Animals should have appropriate access to the quality and quantity of appropriate foods for health and well-being.	55	30	60	80
	2. Provision and access to water. Animals should have appropriate access to the quality and quantity of water for health and well-being.	80	70	80	70
	3. Provision of feeding comfort when resting.	40	40	50	40
Good housing	4. Animals should have thermal comfort being neither too hot nor too cold.	70	50	60	50
	5. Animals should have sufficient space to move freely.	40	20	40	30
	6. Animals should have sufficient space to move freely.	40	20	40	30
Good health	7. Animals should be free from injuries and disorders e.g. eye conditions, lesions, nose, fractures etc.	30	20	30	20
	8. Animals should be free from diseases, including zoonotic conditions, with high standards of health care and hygiene.	40	20	40	30
	9. Animals should not suffer pain, for example as a result of poor management, handling, surgery or other procedures, slaughter etc.	30	20	30	20
Appropriate behaviour	10. Animals should be able to express normal, non-painful social behaviour (e.g. foraging, exploring).	30	20	30	20
	11. Animals should be able to express other normal behaviour (e.g. foraging, exploring).	40	30	50	40
	12. Additional aspects not already adequately covered above – e.g. aspects of the environment that enhance and/or negatively affective aspects for example.	55	30	60	30
		50	30	60	30

Free-range egg production (not including organic)

Name of scorer: Expert 2		Comments - round 1					
Wellness principles	Provision criteria	In compliance with the principle		In compliance with the principle		In compliance with the principle	
		100% certain	90% certain	100% certain	90% certain	100% certain	90% certain
		lower bound score	lower bound score	lower bound score	lower bound score	lower bound score	upper bound score
Good feeding	1	50	30	60	80	AD to feed but diet and intake are inadequate to make up for metabolic demands. Less competition from lower dominants but less in cages.	AD to feed but diet and intake are inadequate to make up for metabolic demands. Less competition from lower dominants but less in cages.
	2	80	70	90	40	AD to water but no choice over water source.	AD to water but no choice over water source.
	3	40	40	50	40	AD has food stored areas but they probably don't replicate true patches used in the wild. Chronic environment probably impacts rest. Resting on the floor will be more comfortable than floor in cages.	AD has food stored areas but they probably don't replicate true patches used in the wild. Chronic environment probably impacts rest. Resting on the floor will be more comfortable than floor in cages.
Good housing	4	80	40	50	40	AD is likely to be an appropriate temperature most of the time in any cage. Production would feel otherwise. All of these areas were transported and during their behavior. Better choice of microclimate than in cages and better than in cages during the time they are in cages.	AD is likely to be an appropriate temperature most of the time in any cage. Production would feel otherwise. All of these areas were transported and during their behavior. Better choice of microclimate than in cages and better than in cages during the time they are in cages.
	5	40	50	60	50	AD is more likely to have a higher temperature of choice of living than in cages. AD is more likely to have a higher temperature of choice of living than in cages.	AD is more likely to have a higher temperature of choice of living than in cages. AD is more likely to have a higher temperature of choice of living than in cages.
	6	20	20	30	20	AD is more likely to have a higher temperature of choice of living than in cages. AD is more likely to have a higher temperature of choice of living than in cages.	AD is more likely to have a higher temperature of choice of living than in cages. AD is more likely to have a higher temperature of choice of living than in cages.
Good health	7	40	60	80	50	AD is more likely to have a higher temperature of choice of living than in cages. AD is more likely to have a higher temperature of choice of living than in cages.	AD is more likely to have a higher temperature of choice of living than in cages. AD is more likely to have a higher temperature of choice of living than in cages.
	8	40	40	50	40	AD is more likely to have a higher temperature of choice of living than in cages. AD is more likely to have a higher temperature of choice of living than in cages.	AD is more likely to have a higher temperature of choice of living than in cages. AD is more likely to have a higher temperature of choice of living than in cages.
	9	20	20	30	20	AD is more likely to have a higher temperature of choice of living than in cages. AD is more likely to have a higher temperature of choice of living than in cages.	AD is more likely to have a higher temperature of choice of living than in cages. AD is more likely to have a higher temperature of choice of living than in cages.
Good health	10	40	20	30	20	AD is more likely to have a higher temperature of choice of living than in cages. AD is more likely to have a higher temperature of choice of living than in cages.	AD is more likely to have a higher temperature of choice of living than in cages. AD is more likely to have a higher temperature of choice of living than in cages.
	11	50	30	60	30	AD is more likely to have a higher temperature of choice of living than in cages. AD is more likely to have a higher temperature of choice of living than in cages.	AD is more likely to have a higher temperature of choice of living than in cages. AD is more likely to have a higher temperature of choice of living than in cages.
	12	30	20	30	20	AD is more likely to have a higher temperature of choice of living than in cages. AD is more likely to have a higher temperature of choice of living than in cages.	AD is more likely to have a higher temperature of choice of living than in cages. AD is more likely to have a higher temperature of choice of living than in cages.
Appropriate behaviour	13	40	20	30	20	AD is more likely to have a higher temperature of choice of living than in cages. AD is more likely to have a higher temperature of choice of living than in cages.	AD is more likely to have a higher temperature of choice of living than in cages. AD is more likely to have a higher temperature of choice of living than in cages.
	14	40	20	30	20	AD is more likely to have a higher temperature of choice of living than in cages. AD is more likely to have a higher temperature of choice of living than in cages.	AD is more likely to have a higher temperature of choice of living than in cages. AD is more likely to have a higher temperature of choice of living than in cages.
	15	40	20	30	20	AD is more likely to have a higher temperature of choice of living than in cages. AD is more likely to have a higher temperature of choice of living than in cages.	AD is more likely to have a higher temperature of choice of living than in cages. AD is more likely to have a higher temperature of choice of living than in cages.

Comments - round 2