

Scenario 1 - Current dairy production

Score sheet		Name of scorer: Expert 7			Comments		
Welfare principles	Welfare criteria	1st round score	90% certain lower bound	90% certain upper bound	2nd round score	90% certain lower bound	90% certain upper bound
Good feeding	1 Provision and access to food. Animals should have appropriate access to the quantity and quality of appropriate foodstuffs for health and wellbeing.	45	25	65	45	25	65
	2 Provision and access to water. Animals should have appropriate access to the quantity and quality of water for health and wellbeing.	60	40	80	60	40	80
Good housing	3 Animals should have comfort when resting.	25	40	60	35	20	60
	4 Animals should have thermal comfort being neither too hot nor too cold.	40	30	70	50	30	70
	5 Animals should have sufficient space to move freely.	50	30	70	50	30	70
Good health	6 Animals should be free from injuries and disorders (e.g. skin conditions, lameness, bone fractures etc.).	45	35	60	45	35	60
	7 Animals should be free from disease, including metabolic conditions, with high standards of health care and hygiene.	40	20	60	40	20	60
	8 Animals should not suffer pain - for example as a result of poor management, handling, surgical or other procedures, slaughter etc.	60	40	70	60	40	70
Appropriate behaviour	9 Animals should be able to express normal, non-harmful social behaviours (such as grooming and social bonding).	20	0	30	20	0	30
	10 Animals should be able to express other normal behaviours (e.g. foraging, exploring).	40	20	60	40	20	60
	11 Animals should be handled well with positive and not negative animal-human relationships.	40	20	60	40	20	60
	12 Additional aspects not already adequately covered above in relation to the balance between positive and negative affective states for animals.						

Scenario 2 - Dairy production with only 5% lameness score 2/3

Score sheet		Name of scorer: Expert 7			Comments		
Welfare principles	Welfare criteria	1st round score	90% certain lower bound	90% certain upper bound	2nd round score	90% certain lower bound	90% certain upper bound
Good feeding	1 Provision and access to food. Animals should have appropriate access to the quantity and quality of appropriate foodstuffs for health and wellbeing.	55	35	75	55	35	75
	2 Provision and access to water. Animals should have appropriate access to the quantity and quality of water for health and wellbeing.	70	50	90	70	50	90
Good housing	3 Animals should have comfort when resting.	35	50	70	40	25	70
	4 Animals should have thermal comfort being neither too hot nor too cold.	45	35	75	55	45	75
	5 Animals should have sufficient space to move freely.	55	35	75	55	35	75
Good health	6 Animals should be free from injuries and disorders (e.g. skin conditions, lameness, bone fractures etc.).	55	40	70	55	40	70
	7 Animals should be free from disease, including metabolic conditions, with high standards of health care and hygiene.	40	20	60	45	25	60
	8 Animals should not suffer pain - for example as a result of poor management, handling, surgical or other procedures, slaughter etc.	65	45	75	65	45	75
Appropriate behaviour	9 Animals should be able to express normal, non-harmful social behaviours (such as grooming and social bonding).	25	0	35	25	0	35
	10 Animals should be able to express other normal behaviours (e.g. foraging, exploring).	50	30	70	50	30	70
	11 Animals should be handled well with positive and not negative animal-human relationships.	45	25	65	45	25	65
	12 Additional aspects not already adequately covered above in relation to the balance between positive and negative affective states for animals.						