Broiler Stocking Density - 35kgm2 vs. 35kgm2

35kgm2

Welfare principles	Welfare criteria (1 = Lowest level of welfare; 5 = Highest level of welfare)	Expert 1 35kgm2 Pass Rate score	Expert 1 35kgm2 Good Welfare score	Expert 2 35kgm2 Pass Rate score	Expert 2 35kgm2 Good Welfare score	Expert 3 35kgm2 Pass Rate score	Expert 3 35kgm2 Good Welfare score	Expert 4 35kgm2 Pass Rate score	Expert 4 35kgm2 Good Welfare score	Expert 5 35kgm2 Pass Rate score	Expert 5 35kgm2 Good Welfare score	Expert 6 35kgm2 Pass Rate score	Expert 6 35kgm2 Good Welfare score	Expert 7 35kgm2 Pass Rate score	Expert 7 35kgm2 Good Welfare score	Expert 8 35kgm2 Pass Rate score	Expert 8 35kgm2 Good Welfare score	Expert 9 35kgm2 Pass Rate score	Expert 9 35kgm2 Good Welfare score	Expert 10 35kgm2 Pass Rate score	Expert 10 35kgm2 Good Welfare score	Expert 11 35kgm2 Pass Rate score	Expert 11 35kgm2 Good Welfare score	Expert 12 35kgm2 Pass Rate score	Expert 12 35kgm2 Good Welfare score	Expert 13 35kgm2 Pass Rate score	Expert 13 35kgm2 Good Welfare score	Criteria Mean for 35kgm2	Criteria Mean per Principle	35kgm2 Pass Rate	35kgm2 Good Welfare
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.	90	45	90	45	90	45	90	45	90	45	90	45	90	45	90	45	90	45	90	45	90	45	90	45	90	45	90	45	67.50	33.50	90.00	44.70
	2 Provision and access to water. Animals should have appropriate access to the quantity and quality of water for health and wellbeing.	95	95	80	80	95	95	70	70	97	97	90	90	90	90	70	70	65	65	85	85	85	85							79.71	79.71	83.45	83.45
Good Housing	3 Animals should have excellent when resting.	70	65	50	50	90	90	50	50	55	55	55	55	50	50	40	40	40	40	20	20	40	40							49.64	49.64	55.00	55.00
	4 Animals should have thermal comfort being neither too hot nor too cold.	85	85	75	75	80	80	65	65	60	60	65	65	40	40	55	55	55	55	40	40	60	60							63.91	63.91	67.75	67.75
	5 Animals should have sufficient space to move freely.	80	75	10	20	40	20	50	30	40	20	45	25	40	20	25	10	30	15	15	15	30	15							35.00	35.00	52.75	52.75
Good health	6 Animals should be free from injuries and disorders.	35	15	50	30	25	25	50	30	20	20	50	20	50	30	25	20	30	20	20	20	35	35							29.58	29.58	57.75	57.75
	7 Animals should be free from diseases.	80	80	50	50	40	40	50	50	75	75	40	40	40	40	25	25	30	30	20	20	70	70							47.27	47.27	52.27	52.27
	8 Animals should not suffer pain - for example as a result of poor management, handling, surgical or other procedures, slaughter etc.	65	65	50	50	50	25	70	30	80	30	65	30	50	30	50	30	40	20											63.91	63.91	51.58	51.58
Appropriate behaviour	9 Animals should express normal, non-harmful social behaviors such as grooming and social bonding).	60	50	50	30	50	30	50	30	60	40	60	40	25	15	20	20	20	20	40	30	45	25							41.82	41.82	39.40	39.40
	10 Animals should be able to express other normal behaviours (e.g. foraging, exploring).	50	40	50	20	50	30	50	20	60	30	60	30	60	30	20	10	30	10	20	20	20	20							50.91	50.91	31.36	31.36
	11 Animals should be handled with positive and not negative animal-human relationships.	70	70	10	10	20	20	50	50	50	50	65	65	70	70	45	45	20	20	30	30	50	50							41.82	41.82	40.55	40.55
	12 Animals should be kept in a well-supplied, covered place in relation to the balance between positive and negative affective states for animals.			20	10		20	50	30	60	30	55	25			10	20			15	10	30	10							51.45	51.45	37.22	37.22
	Mean score (Mean of Criteria of Pass & second round scores)	59.55	49.55	55.85	42.05	48.82	43.85	49.00	34.17	59.50	37.50	58.55	32.50	54.09	32.18	33.75	27.50	36.82	22.05	29.80	27.05	49.17	29.05	0.00	0.00	0.00	0.00	48.67	49.26	48.54	51.50
																												49.79		48.68	
	Difference of Pass & second round scores																											8.30		7.00	

35kgm2

Welfare principles	Welfare criteria (1 = Lowest level of welfare; 5 = Highest level of welfare)	Expert 1 35kgm2 Pass Rate score	Expert 1 35kgm2 Good Welfare score	Expert 2 35kgm2 Pass Rate score	Expert 2 35kgm2 Good Welfare score	Expert 3 35kgm2 Pass Rate score	Expert 3 35kgm2 Good Welfare score	Expert 4 35kgm2 Pass Rate score	Expert 4 35kgm2 Good Welfare score	Expert 5 35kgm2 Pass Rate score	Expert 5 35kgm2 Good Welfare score	Expert 6 35kgm2 Pass Rate score	Expert 6 35kgm2 Good Welfare score	Expert 7 35kgm2 Pass Rate score	Expert 7 35kgm2 Good Welfare score	Expert 8 35kgm2 Pass Rate score	Expert 8 35kgm2 Good Welfare score	Expert 9 35kgm2 Pass Rate score	Expert 9 35kgm2 Good Welfare score	Expert 10 35kgm2 Pass Rate score	Expert 10 35kgm2 Good Welfare score	Expert 11 35kgm2 Pass Rate score	Expert 11 35kgm2 Good Welfare score	Expert 12 35kgm2 Pass Rate score	Expert 12 35kgm2 Good Welfare score	Expert 13 35kgm2 Pass Rate score	Expert 13 35kgm2 Good Welfare score	Criteria Mean for 35kgm2	Criteria Mean per Principle	35kgm2 Pass Rate	35kgm2 Good Welfare
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.	90	45	90	45	90	45	90	45	90	45	90	45	90	45	90	45	90	45	90	45	90	45	90	45	90	45	90	45	67.50	33.50	90.00	44.70
	2 Provision and access to water. Animals should have appropriate access to the quantity and quality of water for health and wellbeing.	95	95	85	85	95	95	80	80	95	95	90	90	90	90	75	75	70	70	90	90	90	90							79.71	79.71	83.45	83.45
Good Housing	3 Animals should have excellent when resting.	75	70	50	50	95	95	60	60	70	70	60	60	60	60	60	60	60	60	45	45	60	50							55.00	55.00	58.70	58.70
	4 Animals should have thermal comfort being neither too hot nor too cold.	85	85	75	75	80	80	65	65	50	50	65	65	60	60	60	60	60	60	45	45	55	55							63.91	63.91	62.73	62.73
	5 Animals should have sufficient space to move freely.	85	80	40	50	50	50	70	70	60	60	55	55	70	70	50	50	35	35	50	25	50	40							55.00	55.00	52.73	52.73
Good health	6 Animals should be free from injuries and disorders.	20	20	60	50	25	25	50	30	30	30	50	30	60	40	30	30	35	35	50	35	40	40							37.75	37.75	58.18	49.09
	7 Animals should be free from diseases.	60	60	60	60	40	40	50	50	85	85	50	50	50	50	25	25	30	30	35	35	55	55							52.27	52.27	55.91	
	8 Animals should not suffer pain - for example as a result of poor management, handling, surgical or other procedures, slaughter etc.	65	65	50	50	50	50	70	70	80	80	65	65	60	60	20	20	50	50	35	35	40	40							53.18	53.18		
Appropriate behaviour	9 Animals should express normal, non-harmful social behaviors such as grooming and social bonding).	58	70	50	70	55	75	60	70	75	75	60	70	50	50	30	50	25	20	50	50	50	50							49.56	49.56	48.18	45.21
	10 Animals should be able to express other normal behaviours (e.g. foraging, exploring).	55	70	50	70	55	70	60	70	60	70	60	70	70	70	50	70	15	10	35	40	40	45							54.55	54.55	61.82	
	11 Animals should be handled with positive and not negative animal-human relationships.	70	70	20	70	20	70	50	70	80	70	70	70	80	70	45	70	25	20	35	40	50	50							49.00	49.00	48.64	
	12 Animals should be kept in a well-supplied, covered place in relation to the balance between positive and negative affective states for animals.			30	40		20	50	30	60	40	55	35			10	30			20	30	40	35							50.00	50.00	42.22	
	Mean score	71.00	66.00	52.08	56.58	49.09	47.75	60.42	52.92	68.42	63.25	61.25	62.50	65.85	64.85	40.83	43.17	41.36	40.00	39.17	37.08	51.42	50.42	0.00	0.00	0.00	0.00	54.45	57.30	55.91	58.39
																												54.96		55.08	

35kgm2 Criteria Mean for 35kgm2	35kgm2 Mean per Principle	35kgm2 Criteria Mean for 35kgm2	35kgm2 Mean per Principle
67.50	33.50	90.00	44.70
79.71	83.61	83.45	83.45
49.64	44.52	45.82	47.22
63.91		62.73	
55.00		52.73	
29.58	33.45	28.18	49.09
47.27		52.27	
63.91		49.27	
41.82	36.49	42.27	38.85
50.91		31.36	
41.82		40.55	
51.45		37.22	
48.67	49.26	48.54	51.50
49.79		48.68	
8.30		7.00	

35kgm2 Criteria Mean for 35kgm2	35kgm2 Mean per Principle	35kgm2 Criteria Mean for 35kgm2	35kgm2 Mean per Principle
67.50	33.50	90.00	44.70
79.71	83.61	83.45	83.45
49.64	44.52	45.82	47.22
63.91		62.73	
55.00		52.73	
29.58	33.45	28.18	49.09
47.27		52.27	
63.91		49.27	
41.82	36.49	42.27	38.85
50.91		31.36	
41.82		40.55	
51.45		37.22	
48.67	49.26	48.54	51.50
49.79		48.68	
8.30		7.00	