

Appendix A. Table 6. Analysis of variance of body temperature data of broiler cockerels which received ICV injections of histamine (0,25, 50, 100µg/10µl)(Chapter 1).

	df	Sum of squares	Mean Square	F Value	Pr > F
TEMPERATURE 0- 15					
TRT	3	0.056	0.018	0.33	0.8051
DAY	1	0.006	0.006	0.11	0.7435
BIRD	1	0.070	0.070	1.23	0.2785
TEMPERATURE 0- 30					
TRT	3	0.172	0.057	0.73	0.5435
DAY	1	0.025	0.025	0.32	0.5780
BIRD	1	0.009	0.009	0.12	0.7329
TEMPERATURE 0- 45					
TRT	3	0.183	0.061	0.68	0.5698
DAY	1	0.027	0.027	0.31	0.5834
BIRD	1	0.060	0.060	0.67	0.4194
TEMPERATURE 0- 60					
TRT	3	0.148	0.049	0.38	0.7654
DAY	1	0.000	0.000	0.00	0.9826
BIRD	1	0.018	0.018	0.14	0.7088
TEMPERATURE 0- 75					
TRT	3	0.632	0.210	1.37	0.2750
DAY	1	0.000	0.000	0.00	0.9682
BIRD	1	0.010	0.010	0.07	0.7947
TEMPERATURE 0- 90					
TRT	3	0.530	0.176	1.30	0.2945
DAY	1	0.012	0.012	0.09	0.7661
BIRD	1	0.008	0.008	0.06	0.8080
TEMPERATURE 0-105					
TRT	3	0.387	0.129	1.11	0.3616
DAY	1	0.006	0.006	0.05	0.8183
BIRD	1	0.070	0.070	0.60	0.4442
TEMPERATURE 0-120					
TRT	3	0.393	0.131	0.76	0.5271
DAY	1	0.001	0.001	0.00	0.9549
BIRD	1	0.080	0.080	0.47	0.5004
TEMPERATURE 0-135					
TRT	3	0.228	0.076	0.35	0.7879
DAY	1	0.105	0.105	0.49	0.4919
BIRD	1	0.165	0.165	0.76	0.3898
TEMPERATURE 0-150					
TRT	3	0.106	0.035	0.18	0.9120
DAY	1	0.056	0.056	0.28	0.6020
BIRD	1	0.150	0.150	0.74	0.3965
TEMPERATURE 0-165					
TRT	3	0.086	0.028	0.15	0.9308
DAY	1	0.289	0.289	1.48	0.2354
BIRD	1	0.150	0.150	0.77	0.3896
TEMPERATURE 0-180					
TRT	3	0.082	0.027	0.11	0.9523
DAY	1	0.016	0.016	0.07	0.8005
BIRD	1	0.032	0.032	0.13	0.7182

Appendix A. Table 6. Analysis of variance of body temperature data of broiler cockerels which received ICV injections of histamine (0,25, 50, 100µg/10µl)(Chapter 1).

	df	Sum of squares	Mean Square	F Value	Pr > F
TEMPERATURE 0- 15					
LINEAR	1	0.015	0.015	0.28	0.6041
QUADRATIC	1	0.014	0.014	0.25	0.6209
TEMPERATURE 0- 30					
LINEAR	1	0.020	0.020	0.26	0.6136
QUADRATIC	1	0.009	0.009	0.12	0.7328
TEMPERATURE 0- 45					
LINEAR	1	0.091	0.091	1.02	0.3220
QUADRATIC	1	0.002	0.002	0.03	0.8726
TEMPERATURE 0- 60					
LINEAR	1	0.047	0.047	0.37	0.5487
QUADRATIC	1	0.004	0.004	0.04	0.8505
TEMPERATURE 0- 75					
LINEAR	1	0.276	0.276	1.79	0.1922
QUADRATIC	1	0.103	0.103	0.67	0.4200
TEMPERATURE 0- 90					
LINEAR	1	0.276	0.276	2.04	0.1651
QUADRATIC	1	0.049	0.049	0.36	0.5515
TEMPERATURE 0-105					
LINEAR	1	0.165	0.165	1.42	0.2436
QUADRATIC	1	0.061	0.061	0.53	0.4734
TEMPERATURE 0-120					
LINEAR	1	0.073	0.073	0.43	0.5186
QUADRATIC	1	0.032	0.032	0.19	0.6694
TEMPERATURE 0-135					
LINEAR	1	0.064	0.064	0.30	0.5895
QUADRATIC	1	0.000	0.000	0.00	0.9709
TEMPERATURE 0-150					
LINEAR	1	0.100	0.100	0.50	0.4870
QUADRATIC	1	0.001	0.001	0.01	0.9250
TEMPERATURE 0-165					
LINEAR	1	0.078	0.078	0.40	0.5312
QUADRATIC	1	0.001	0.001	0.00	0.9492
TEMPERATURE 0-180					
LINEAR	1	0.063	0.063	0.26	0.6167
QUADRATIC	1	0.009	0.009	0.04	0.8421