

Appendix A. Table 3. Analysis of variance of water consumption data of 12 wk old Leghorn cockerels which received ICV injections of histamine (0,25, 50, 100µg/10µl) (Chapter 1).

	df	Sum of squares	Mean Square	F Value	Pr > F
WATER CONS 0- 15					
TRT	3	17.012	5.670	0.43	0.7334
DAY	1	151.016	151.016	11.44	0.0023
BIRD	1	3.156	3.156	0.24	0.6289
WATER CONS 0- 30					
TRT	3	45.150	15.050	0.45	0.7199
DAY	1	150.563	150.563	4.50	0.0437
BIRD	1	0.923	0.923	0.03	0.8694
WATER CONS 0- 45					
TRT	3	52.427	17.475	0.46	0.7094
DAY	1	159.422	159.422	4.24	0.0496
BIRD	1	12.755	12.755	0.34	0.5653
WATER CONS 0- 60					
TRT	3	65.770	21.923	0.33	0.8063
DAY	1	182.074	182.074	2.71	0.1117
BIRD	1	17.538	17.538	0.26	0.6137
WATER CONS 0- 75					
TRT	3	71.802	23.934	0.42	0.7413
DAY	1	141.463	141.463	2.47	0.1279
BIRD	1	46.466	46.466	0.81	0.3757
WATER CONS 0- 90					
TRT	3	95.535	31.845	0.45	0.7186
DAY	1	139.673	139.673	1.98	0.1714
BIRD	1	11.493	11.493	0.16	0.6899
WATER CONS 0-105					
TRT	3	137.955	45.985	0.69	0.5643
DAY	1	183.044	183.044	2.76	0.1086
BIRD	1	53.644	53.644	0.81	0.3766
WATER CONS 0-120					
TRT	3	213.225	71.075	0.99	0.4149
DAY	1	198.254	198.254	2.75	0.1094
BIRD	1	31.585	31.585	0.44	0.5140
WATER CONS 0-135					
TRT	3	248.626	82.875	0.87	0.4691
DAY	1	146.563	146.563	1.54	0.2258
BIRD	1	70.152	70.152	0.74	0.3986
WATER CONS 0-150					
TRT	3	318.293	106.097	0.86	0.4762
DAY	1	203.616	203.616	1.64	0.2113
BIRD	1	97.623	97.623	0.79	0.3830
WATER CONS 0-165					
TRT	3	434.399	144.799	0.97	0.4225
DAY	1	142.790	142.790	0.96	0.3374
BIRD	1	101.969	101.969	0.68	0.4164
WATER CONS 0-180					
TRT	3	513.673	171.224	1.01	0.4045
DAY	1	71.524	71.524	0.42	0.5219
BIRD	1	106.785	106.785	0.63	0.4348

Appendix A. Table 3. Analysis of variance of water consumption data of 12 wk old Leghorn cockerels which received ICV injections of histamine (0,25, 50, 100µg/10µl) (Chapter 1).

	df	Sum of squares	Mean Square	F Value	Pr > F
WATER CONS 0- 15					
LINEAR	1	16.566	16.566	1.26	0.2728
QUADRATIC	1	0.395	0.395	0.03	0.8639
WATER CONS 0- 30					
LINEAR	1	0.391	0.391	0.01	0.9147
QUADRATIC	1	27.256	27.256	0.81	0.3753
WATER CONS 0- 45					
LINEAR	1	12.775	12.775	0.34	0.5650
QUADRATIC	1	35.451	35.451	0.94	0.3405
WATER CONS 0- 60					
LINEAR	1	2.026	2.026	0.03	0.8635
QUADRATIC	1	62.687	62.687	0.93	0.3430
WATER CONS 0- 75					
LINEAR	1	2.408	2.408	0.04	0.8390
QUADRATIC	1	54.305	54.305	0.95	0.3389
WATER CONS 0- 90					
LINEAR	1	10.886	10.886	0.15	0.6977
QUADRATIC	1	67.886	67.886	0.96	0.3358
WATER CONS 0-105					
LINEAR	1	42.686	42.686	0.64	0.4296
QUADRATIC	1	71.989	71.989	1.09	0.3070
WATER CONS 0-120					
LINEAR	1	72.566	72.566	1.01	0.3251
QUADRATIC	1	78.292	78.292	1.09	0.3071
WATER CONS 0-135					
LINEAR	1	82.383	82.383	0.87	0.3609
QUADRATIC	1	78.558	78.558	0.82	0.3721
WATER CONS 0-150					
LINEAR	1	151.450	151.450	1.22	0.2791
QUADRATIC	1	56.451	56.451	0.46	0.5057
WATER CONS 0-165					
LINEAR	1	232.459	232.459	1.55	0.2235
QUADRATIC	1	31.965	31.965	0.21	0.6476
WATER CONS 0-180					
LINEAR	1	283.912	283.912	1.67	0.2072
QUADRATIC	1	64.998	64.998	0.38	0.5413