



# B.U.T. 6

## PERFORMANCE OBJECTIVES

# WEIGHTS AND FEED CONSUMPTION

The performance objectives are an estimate of the results that can be achieved under conditions prevailing in large commercial operations.

In very favourable conditions, such as those found with very small flock sizes and where there is ample housing, optimum ventilation and feed availability, the results achieved could exceed the objectives significantly.

Nutrition has a major influence on performance. The basis of the objectives presume diets following Aviagen® Turkeys (B.U.T.) recommendations, fed as quality crumbs or mini pellets up to 4 weeks of age and as good pellets thereafter. The latest nutritional recommendations can be found on the Aviagen Turkeys website.

As performance can be affected by various factors existing in particular operations, these objectives or advice cannot and should not be regarded as a form of guarantee and Aviagen Turkeys Limited accepts no liability in relation to your use of this information.



Driving innovation, research and performance

Age		Bodyweight	Feed	Cumulative feed
(wks)	(days)	(Kg)	(g/b/d)	(Kg)
1	7	0.15	37	0.26
2	14	0.27	43	0.56
3	21	0.50	55	0.95
4	28	0.82	71	1.44
5	35	1.22	91	2.08
6	42	1.68	115	2.88
7	49	2.20	140	3.86
8	56	2.76	168	5.04
9	63	3.36	196	6.41
10	70	3.98	225	7.99
11	77	4.62	253	9.76
12	84	5.27	280	11.72
13	91	5.92	305	13.85
14	98	6.56	327	16.14
15	105	7.19	348	18.58
16	112	7.81	365	21.13
17	119	8.41	379	23.79
18	126	8.98	390	26.52
19	133	9.53	399	29.31
20	140	10.05	405	32.14
21	147	10.55	408	35.00
22	154	11.01	409	37.86
23	161	11.45	409	40.73
24	168	11.86	405	43.56
25	175	12.24	401	46.37
26	182	12.61	396	49.14
27	189	12.95	390	51.87
28	196	13.28	382	54.54
29	203	13.60	374	57.16

# EGG PRODUCTION, FERTILITY AND HATCHABILITY

In lay (wks)	Egg Production				Fertility			Hatchability			Poult	
	Female housed production (%)	Settable eggs housed (per female)	Cumulative settable eggs housed (per female)	Average egg weight (g)	True fertility (%)	Dead germs (%)	Live germs (%)	Hatch of live germs (%)	Hatch of eggs set (%)	Cumulative Hatch (%)	Poult (per female)	Cumulative poult (per female)
1	44.6	3.1	3.1	79.0	91.2	3.8	87.4	86.9	75.9	77.4	2.4	2.4
2	68.8	4.8	7.9	82.6	93.3	3.7	89.6	89.1	80.7	79.7	3.9	6.3
3	76.1	5.3	13.2	84.2	94.8	3.6	91.2	90.7	83.8	81.1	4.4	10.7
4	74.8	5.2	18.4	85.0	95.9	3.5	92.4	91.9	85.6	82.6	4.5	15.2
5	73.8	5.2	23.6	85.6	96.6	3.4	93.2	92.7	86.5	83.5	4.5	19.7
6	73.6	5.2	28.8	86.2	97.1	3.4	93.7	93.2	86.8	84.0	4.5	24.2
7	73.9	5.2	34.0	86.8	97.4	3.4	94.0	93.5	86.8	84.4	4.5	28.7
8	74.3	5.2	39.2	87.4	97.4	3.4	94.0	93.5	86.5	84.7	4.5	33.2
9	74.2	5.2	44.4	88.0	97.4	3.4	94.0	93.5	86.2	84.9	4.5	37.7
10	73.8	5.2	49.6	88.6	97.2	3.4	93.8	93.3	85.8	85.1	4.5	42.2
11	73.1	5.1	54.7	89.2	97.1	3.4	93.7	93.2	85.4	85.2	4.4	46.6
12	72.3	5.1	59.8	89.8	96.9	3.4	93.5	93.0	85.0	85.1	4.3	50.9
13	71.1	5.0	64.8	90.4	96.8	3.5	93.3	92.8	84.6	85.0	4.2	55.1
14	70.1	4.9	69.7	91.0	96.6	3.5	93.1	92.6	84.2	84.9	4.1	59.2
15	69.2	4.8	74.5	91.6	96.5	3.6	92.9	92.4	83.8	84.8	4.0	63.2
16	68.2	4.8	79.3	92.2	96.4	3.7	92.7	92.2	83.5	84.7	4.0	67.2
17	67.2	4.7	84.0	92.7	96.3	3.8	92.5	92.0	83.1	84.6	3.9	71.1
18	66.3	4.6	88.6	93.2	96.2	3.9	92.3	91.8	82.7	84.5	3.8	74.9
19	65.3	4.6	93.2	93.6	96.0	4.0	92.0	91.5	82.3	84.4	3.8	78.7
20	64.4	4.5	97.7	94.0	95.9	4.1	91.8	91.3	81.9	84.3	3.7	82.4
21	63.4	4.4	102.1	94.3	95.7	4.2	91.5	91.0	81.5	84.2	3.6	86.0
22	62.4	4.4	106.5	94.6	95.5	4.3	91.2	90.7	81.1	84.1	3.6	89.6
23	61.5	4.3	110.8	94.8	95.3	4.4	90.9	90.4	80.7	84.0	3.5	93.1
24	60.5	4.2	115.0	95.0	95.1	4.5	90.6	90.1	80.4	83.9	3.4	96.5
25	59.5	4.2	119.2	95.2	94.9	4.6	90.3	89.8	80.0	83.8	3.4	99.9
26	58.6	4.1	123.3	95.3	94.7	4.7	90.0	89.5	79.6	83.7	3.3	103.2

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