



B.U.T. PREMIUM

PERFORMANCE OBJECTIVES

These tables contain the performance objectives for B.U.T. Premium Breeder Female

SUMMARY

Bodyweight & feed at 29 weeks		Cumulative at 24 weeks of lay		
Bodyweight (kg)	Cumulative feed (kg)	Settable eggs per hen	Hatch (%)	Poult per hen
12.2	50.77	120.0	87.3	104.8

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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.



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Table 1 Weights and Feed Consumption

FEMALE

Age (wks)	Age (days)	Bodyweight (kg)	Feed (g/b/d)	Cumulative feed (kg)
1	7	0.15	16	0.11
2	14	0.40	34	0.35
3	21	0.71	55	0.74
4	28	1.07	79	1.29
5	35	1.48	105	2.02
6	42	1.94	131	2.94
7	49	2.42	158	4.05
8	56	2.93	183	5.33
9	63	3.45	207	6.78
10	70	3.99	229	8.38
11	77	4.53	248	10.12
12	84	5.08	266	11.98
13	91	5.62	282	13.95
14	98	6.16	295	16.02
15	105	6.68	306	18.16
16	112	7.20	315	20.36
17	119	7.70	322	22.62
18	126	8.18	328	24.91
19	133	8.64	332	27.24
20	140	9.08	335	29.58
21	147	9.50	337	31.94
22	154	9.90	338	34.31
23	161	10.28	339	36.68
24	168	10.64	339	39.05
25	175	10.99	338	41.42
26	182	11.31	337	43.78
27	189	11.63	335	46.12
28	196	11.94	333	48.45
29	203	12.24	331	50.77

Table 2 Egg Production, Fertility and Hatchability

FEMALE

Weeks in lay	Egg Production				Fertility			Hatchability			Poults	
	Hen housed production (%)	Settable eggs per hen	Cumulative settable eggs per hen	Average egg weight (g)	True fertility (%)	Dead germs (%)	Live germs (%)	Hatch of live germs (%)	Hatch of eggs set (%)	Cumulative hatch (%)	Poults per hen per week	Cumulative poults per hen
1	51.2	3.6	3.6	79.0	93.6	2.6	91.0	85.0	77.4	77.4	2.8	2.8
2	74.4	5.2	8.8	82.6	95.6	2.4	93.2	88.1	82.1	80.2	4.3	7.0
3	78.8	5.5	14.3	84.2	96.6	2.3	94.3	90.4	85.3	82.2	4.7	11.8
4	77.7	5.4	19.7	85.0	97.0	2.2	94.8	91.9	87.1	83.5	4.7	16.5
5	76.2	5.3	25.1	85.6	97.1	2.1	95.0	93.6	89.0	84.7	4.7	21.2
6	76.2	5.3	30.4	86.2	97.1	2.0	95.1	94.2	89.6	85.5	4.8	26.0
7	76.6	5.4	35.8	86.8	97.2	2.0	95.2	94.6	90.1	86.2	4.8	30.8
8	76.8	5.4	41.1	87.4	97.2	2.0	95.2	94.9	90.4	86.8	4.9	35.7
9	76.8	5.4	46.5	88.0	97.2	2.0	95.2	95.1	90.5	87.2	4.9	40.6
10	76.4	5.4	51.9	88.6	97.1	2.0	95.1	95.1	90.5	87.5	4.8	45.4
11	75.8	5.3	57.2	89.2	97.0	2.0	95.0	95.1	90.3	87.8	4.8	50.2
12	74.7	5.2	62.4	89.8	96.8	2.0	94.8	95.0	90.1	88.0	4.7	54.9
13	74.0	5.2	67.6	90.4	96.8	2.1	94.7	94.7	89.7	88.1	4.6	59.6
14	73.0	5.1	72.7	91.0	96.7	2.2	94.5	94.4	89.2	88.2	4.6	64.1
15	72.0	5.0	77.7	91.6	96.5	2.2	94.3	94.1	88.7	88.2	4.5	68.6
16	71.0	5.0	82.7	92.2	96.4	2.3	94.1	93.7	88.1	88.2	4.4	73.0
17	70.0	4.9	87.6	92.7	96.2	2.4	93.8	93.3	87.5	88.2	4.3	77.3
18	69.1	4.8	92.4	93.2	96.1	2.5	93.6	92.8	86.9	88.1	4.2	81.5
19	68.1	4.8	97.2	93.6	95.9	2.6	93.3	92.4	86.2	88.0	4.1	85.6
20	67.1	4.7	101.9	94.0	95.8	2.7	93.1	91.9	85.6	87.9	4.0	89.6
21	66.1	4.6	106.5	94.3	95.6	2.8	92.8	91.5	84.9	87.8	3.9	93.5
22	65.1	4.6	111.1	94.6	95.6	3.0	92.6	91.0	84.3	87.6	3.8	97.4
23	64.2	4.5	115.6	94.8	95.4	3.1	92.3	90.6	83.6	87.5	3.8	101.1
24	63.2	4.4	120.0	95.0	95.3	3.2	92.1	90.1	83.0	87.3	3.7	104.8
25	62.2	4.4	124.4	95.2	95.1	3.3	91.8	89.6	82.3	87.1	3.6	108.4
26	61.2	4.3	128.6	95.3	94.9	3.4	91.5	89.2	81.6	87.0	3.5	111.9