



NICHOLAS SELECT

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 (Nicholas) 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	0.14	22	0.15
2	14	0.31	33	0.38
3	21	0.56	57	0.78
4	28	0.89	84	1.37
5	35	1.28	112	2.16
6	42	1.73	141	3.15
7	49	2.21	170	4.34
8	56	2.73	198	5.73
9	63	3.27	225	7.30
10	70	3.83	250	9.05
11	77	4.40	273	10.96
12	84	4.98	294	13.02
13	91	5.56	312	15.20
14	98	6.13	328	17.50
15	105	6.70	341	19.89
16	112	7.25	352	22.35
17	119	7.79	361	24.88
18	126	8.33	370	27.47
19	133	8.85	377	30.11
20	140	9.36	383	32.79
21	147	9.86	388	35.51
22	154	10.36	393	38.26
23	161	10.84	395	41.03
24	168	11.31	397	43.81
25	175	11.77	398	46.60
26	182	12.22	398	49.38
27	189	12.66	397	52.17
28	196	13.08	395	54.93
29	203	13.50	393	57.68

NICHOLAS SELECT EGG PRODUCTION, FERTILITY AND HATCHABILITY

In lay	Egg Production				Fertility			Hatchability			Poults	
	Female housed production	Settable eggs housed	Cumulative settable eggs housed	Average egg weight	True fertility	Dead germs	Live germs	Hatch of live germs	Hatch of eggs set	Cumulative Hatch	Poults	Cumulative poults
(wks)	(%)	(per female)	(per female)	(g)	(%)	(%)	(%)	(%)	(%)	(%)	(per female)	(per female)
1	30.6	2.1	2.1	75.8	93.4	6.3	87.0	89.1	77.6	77.6	1.7	1.7
2	55.1	3.9	6.0	81.4	94.9	5.2	89.8	90.4	81.1	79.9	3.1	4.8
3	72.2	5.1	11.1	85.0	95.9	4.3	91.7	91.5	83.8	81.7	4.2	9.0
4	71.9	5.0	16.1	86.9	96.6	3.6	93.0	92.3	85.9	83.0	4.3	13.3
5	70.9	5.0	21.0	87.9	97.0	3.1	93.9	93.0	87.3	84.0	4.3	17.7
6	70.0	4.9	25.9	88.5	97.2	2.8	94.4	93.5	88.3	84.8	4.3	22.0
7	69.0	4.8	30.8	89.2	97.4	2.6	94.8	93.9	89.0	85.5	4.3	26.3
8	68.0	4.8	35.5	90.0	97.4	2.5	94.8	94.1	89.3	86.0	4.2	30.6
9	67.1	4.7	40.2	90.8	97.4	2.5	94.8	94.2	89.3	86.4	4.2	34.8
10	66.1	4.6	44.9	91.5	97.3	2.6	94.7	94.2	89.2	86.7	4.1	38.9
11	65.1	4.6	49.4	92.2	97.2	2.8	94.4	94.0	88.8	86.9	4.0	42.9
12	64.2	4.5	53.9	92.7	97.1	2.9	94.1	93.8	88.3	87.0	4.0	46.9
13	63.2	4.4	58.3	93.1	96.9	3.1	93.8	93.4	87.6	87.0	3.9	50.8
14	62.3	4.4	62.7	93.5	96.8	3.3	93.5	93.0	86.9	87.0	3.8	54.6
15	61.3	4.3	67.0	93.9	96.7	3.5	93.1	92.5	86.2	87.0	3.7	58.3
16	60.3	4.2	71.2	94.3	96.5	3.7	92.8	92.0	85.3	86.9	3.6	61.9
17	59.4	4.2	75.4	94.7	96.4	3.9	92.4	91.4	84.5	86.7	3.5	65.4
18	58.4	4.1	79.5	95.1	96.2	4.1	92.1	90.8	83.6	86.6	3.4	68.8
19	57.4	4.0	83.5	95.4	96.0	4.3	91.7	90.1	82.6	86.4	3.3	72.1
20	56.5	4.0	87.4	95.7	95.9	4.5	91.4	89.5	81.7	86.2	3.2	75.3
21	55.4	3.9	91.3	95.9	95.7	4.7	91.0	88.8	80.8	85.9	3.1	78.5
22	54.4	3.8	95.1	96.1	95.5	4.9	90.7	88.2	80.0	85.7	3.0	81.5
23	53.5	3.7	98.9	96.3	95.3	5.1	90.3	87.6	79.1	85.5	3.0	84.5
24	52.5	3.7	102.5	96.4	95.1	5.3	89.8	87.0	78.2	85.2	2.9	87.4
25	51.5	3.6	106.1	96.6	94.9	5.6	89.4	86.5	77.3	84.9	2.8	90.1
26	50.6	3.5	109.7	96.7	94.7	5.9	88.9	86.0	76.4	84.7	2.7	92.8
27	49.6	3.5	113.2	96.8	94.5	6.3	88.2	85.6	75.6	84.4	2.6	95.5
28	48.6	3.4	116.6	96.8	94.3	6.7	87.6	85.3	74.7	84.1	2.5	98.0

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