



NICHOLAS SELECT

PERFORMANCE OBJECTIVES

These tables contain the performance objectives for Nicholas Select

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

Egg Production, Fertility and Hatchability

REPRODUCTIVE

Week of Lay	Hatching Egg Production			Hatch %		Poult Production	
	% Prod.	Week	Cum.	Week	Cum.	Week	Cum.
1	30.6	2.1	2.1	79.5	79.5	1.7	1.7
2	55.1	3.8	5.9	83.0	81.7	3.2	4.8
3	72.2	5.0	10.9	84.5	83.0	4.2	9.0
4	71.9	5.0	15.9	85.5	83.8	4.3	13.3
5	70.9	4.9	20.8	86.0	84.3	4.2	17.5
6	70.0	4.9	25.7	86.5	84.7	4.2	21.8
7	69.0	4.8	30.5	86.5	85.0	4.2	25.9
8	68.0	4.7	35.2	86.5	85.2	4.1	30.0
9	67.1	4.7	39.9	86.5	85.4	4.1	34.1
10	66.1	4.6	44.5	86.5	85.5	4.0	38.0
11	65.1	4.6	49.1	86.0	85.5	4.0	42.0
12	64.2	4.5	53.6	85.5	85.5	3.8	45.9
13	63.2	4.4	58.0	85.0	85.5	3.7	49.6
14	62.3	4.3	62.3	84.5	85.4	3.6	53.2
15	61.3	4.3	66.6	84.0	85.3	3.6	56.8
16	60.3	4.2	70.8	83.5	85.2	3.5	60.3
17	59.4	4.1	74.9	83.0	85.1	3.4	63.7
18	58.4	4.1	79.0	82.5	85.0	3.4	67.1
19	57.4	4.0	83.0	81.5	84.8	3.3	70.4
20	56.5	3.9	86.9	80.5	84.6	3.1	73.5
21	55.4	3.9	90.8	79.5	84.4	3.1	76.6
22	54.4	3.8	94.6	79.0	84.2	3.0	79.6
23	53.5	3.7	98.3	78.5	84.0	2.9	82.5
24	52.5	3.7	102.0	77.5	83.7	2.9	85.4
25	51.5	3.6	105.6	76.5	83.5	2.8	88.2
26	50.6	3.5	109.1	75.5	83.2	2.6	90.8
27	49.6	3.5	112.6	74.5	82.9	2.6	93.4
28	48.6	3.4	116.0	73.4	82.7	2.5	95.9

Weights and Feed Consumption

FEMALE

Age (wks)	Weight (kg)	Weekly Consumption (kg)	Cumulative Consumption (kg)
1	0.14	0.14	0.14
2	0.30	0.23	0.37
3	0.54	0.33	0.70
4	0.86	0.42	1.12
5	1.25	0.61	1.72
6	1.70	0.79	2.52
7	2.18	1.03	3.55
8	2.69	1.24	4.79
9	3.20	1.49	6.28
10	3.74	1.73	8.01
11	4.29	1.91	9.93
12	4.86	2.06	11.99
13	5.43	2.24	14.23
14	6.01	2.38	16.61
15	6.58	2.46	19.07
16	7.13	2.57	21.64
17	7.65	2.62	24.26
18	8.13	2.66	26.92
19	8.60	2.66	29.58
20	9.06	2.66	32.24
21	9.51	2.66	34.91
22	9.97	2.66	37.57
23	10.43	2.66	40.23
24	10.89	2.66	42.89
25	11.35	2.66	45.55
26	11.81	2.66	48.22
27	12.26	2.66	50.88
28	12.72	2.66	53.54
29	13.18	2.66	56.20

MALE

Age (wks)	Weight (kg)	Weekly Consumption (kg)	Cumulative Consumption (kg)
1	0.13	0.13	0.13
2	0.42	0.30	0.44
3	0.77	0.48	0.91
4	1.22	0.70	1.61
5	1.77	0.96	2.57
6	2.44	1.22	3.79
7	3.22	1.52	5.31
8	4.10	1.86	7.17
9	5.14	2.13	9.31
10	6.26	2.44	11.74
11	7.47	2.63	14.38
12	8.74	2.90	17.28
13	10.05	3.13	20.41
14	11.41	3.44	23.85
15	12.81	3.66	27.51
16	14.22	3.92	31.42
17	15.56	4.17	35.60
18	16.69	4.35	39.95
19	17.52	4.45	44.40
20	18.15	4.54	48.93
21	18.78	4.57	53.51
22	19.40	4.66	58.17
23	20.04	4.75	62.91
24	20.65	4.81	67.72
25	21.28	4.90	72.62
26	21.90	4.99	77.61
27	22.53	5.06	82.67
28	23.15	5.11	87.78
29	23.78	5.17	92.95

The estimated feed consumption shown in the table is for full fed males. When control feeding males it is advised to start at 545g per male and adjust the daily feed allotment to achieve the weight goals indicated above. Performance objectives should be viewed as goals that can be achieved with good management and environmental control. Individual flock results will vary for many reasons. This is not guarantee of performance.