

Nicholas®

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.

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Aviagen®  
Turkeys

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Nicholas®

**Nicholas  
Select**  
Breeder Performance  
Objectives



Driving innovation, research and performance  
for turkey producers worldwide



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Aviagen®  
Turkeys

# Nicholas Select Breeders. Weight and feed consumption

## 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

## Females

Age Weeks	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

## Males

Age Weeks	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