



NICHOLAS SELECT

WEIGHTS AND FEED CONSUMPTION

Performance objectives are goals that can be achieved with good management and environmental conditions. Individual flock results will vary for many reasons including but not limited to diet, disease and health, season and management practices. These objectives are not a guarantee of performance and Aviagen Turkeys shall not be responsible for the reliance upon this information.



IMPERIAL

Age		Bodyweight	Feed consumption	Weekly feed consumption	Cumulative feed
(wks)	(days)	(lb)	(lb/b/d)	(lb)	(lb)
1	7	0.31	0.05	0.33	0.33
2	14	0.68	0.07	0.51	0.84
3	21	1.25	0.13	0.88	1.73
4	28	1.97	0.19	1.30	3.02
5	35	2.83	0.25	1.73	4.76
6	42	3.81	0.31	2.18	6.94
7	49	4.87	0.38	2.63	9.56
8	56	6.02	0.44	3.06	12.62
9	63	7.21	0.50	3.47	16.09
10	70	8.45	0.55	3.86	19.95
11	77	9.71	0.60	4.21	24.17
12	84	10.98	0.65	4.53	28.70
13	91	12.25	0.69	4.82	33.52
14	98	13.52	0.72	5.07	38.59
15	105	14.76	0.75	5.26	43.85
16	112	15.98	0.78	5.43	49.27
17	119	17.18	0.80	5.58	54.85
18	126	18.36	0.82	5.71	60.55
19	133	19.51	0.83	5.82	66.37
20	140	20.64	0.85	5.92	72.29
21	147	21.75	0.86	5.99	78.28
22	154	22.83	0.87	6.06	84.34
23	161	23.89	0.87	6.10	90.45
24	168	24.93	0.88	6.13	96.58
25	175	25.94	0.88	6.15	102.73
26	182	26.93	0.88	6.15	108.87
27	189	27.90	0.88	6.13	115.01
28	196	28.85	0.87	6.10	121.11
29	203	29.77	0.87	6.06	127.17

METRIC

Age		Bodyweight	Feed consumption	Weekly feed consumption	Cumulative feed
(wks)	(days)	(Kg)	(g/b/d)	(Kg)	(Kg)
1	7	0.14	22	0.15	0.15
2	14	0.31	33	0.23	0.38
3	21	0.56	57	0.40	0.78
4	28	0.89	84	0.59	1.37
5	35	1.28	112	0.79	2.16
6	42	1.73	141	0.99	3.15
7	49	2.21	170	1.19	4.34
8	56	2.73	198	1.39	5.73
9	63	3.27	225	1.57	7.30
10	70	3.83	250	1.75	9.05
11	77	4.40	273	1.91	10.96
12	84	4.98	294	2.06	13.02
13	91	5.56	312	2.19	15.20
14	98	6.13	328	2.30	17.50
15	105	6.70	341	2.38	19.89
16	112	7.25	352	2.46	22.35
17	119	7.79	361	2.53	24.88
18	126	8.33	370	2.59	27.47
19	133	8.85	377	2.64	30.11
20	140	9.36	383	2.68	32.79
21	147	9.86	388	2.72	35.51
22	154	10.36	393	2.75	38.26
23	161	10.84	395	2.77	41.03
24	168	11.31	397	2.78	43.81
25	175	11.77	398	2.79	46.60
26	182	12.22	398	2.79	49.38
27	189	12.66	397	2.78	52.17
28	196	13.08	395	2.77	54.93
29	203	13.50	393	2.75	57.68

Nicholas
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EGG PRODUCTION, FERTILITY AND HATCHABILITY

In lay (wks)	Egg Production				Fertility			Hatchability			Poults	
	Hen 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 (%)	Poults (per female)	Cumulative poults (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