



Breeder Weights and Feed Consumption

Nicholas 300 Hens

Age (weeks)	Weight		Weekly Consumption		Cumulative Consumption	
	(lbs)	(kgs)	(lbs)	(kgs)	(lbs)	(kgs)
1	0.27	0.12	0.3	0.12	0.3	0.12
2	0.56	0.25	0.4	0.19	0.7	0.31
3	1.17	0.53	0.9	0.42	1.6	0.73
4	1.92	0.87	1.2	0.54	2.8	1.27
5	2.79	1.27	1.5	0.68	4.3	1.95
6	3.75	1.70	1.7	0.78	6.0	2.73
7	4.80	2.18	2.1	0.95	8.1	3.68
8	5.89	2.67	2.4	1.09	10.5	4.77
9	7.00	3.18	2.7	1.22	13.2	5.98
10	8.15	3.70	3.0	1.38	16.2	7.36
11	9.28	4.21	3.3	1.49	19.5	8.85
12	10.41	4.72	3.4	1.53	22.9	10.39
13	11.50	5.22	3.5	1.61	26.4	11.99
14	12.56	5.70	3.7	1.69	30.2	13.68
15	13.58	6.16	3.8	1.73	34.0	15.41
16	14.54	6.60	3.9	1.76	37.9	17.17
17	15.43	7.00	3.9	1.76	41.7	18.93
18	16.26	7.38	3.9	1.79	45.7	20.72
19	17.01	7.72	4.0	1.80	49.6	22.52
20	17.73	8.04	4.0	1.83	53.7	24.34
21	18.40	8.35	4.2	1.91	57.9	26.25
22	19.03	8.63	4.3	1.93	62.1	28.19
23	19.62	8.90	4.3	1.95	66.4	30.14
24	20.18	9.15	4.3	1.97	70.8	32.11
25	20.71	9.39	4.4	1.98	75.2	34.09
26	21.22	9.63	4.4	2.00	79.6	36.08
27	21.70	9.84	4.4	2.00	84.0	38.09
28	22.16	10.05	4.4	2.01	88.4	40.10
29	22.60	10.25	4.5	2.02	92.9	42.12
30	23.02	10.44	4.5	2.02	97.3	44.14

Performance objectives should be viewed as goals that can be achieved with good management and environmental control. Field results vary for many reasons (e.g. feed consumption can be affected by feed texture, energy level and house temperature).

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Nicholas Males

Age (weeks)	Weight		Weekly Consumption		Cumulative Consumption	
	(lbs)	(kgs)	(lbs)	(kgs)	(lbs)	(kgs)
1	0.30	0.13	0.3	0.13	0.3	0.13
2	0.93	0.42	0.7	0.30	1.0	0.44
3	1.69	0.77	1.1	0.48	2.0	0.91
4	2.70	1.22	1.5	0.70	3.6	1.61
5	3.91	1.77	2.1	0.96	5.7	2.57
6	5.38	2.44	2.7	1.22	8.4	3.79
7	7.10	3.22	3.4	1.52	11.7	5.31
8	9.03	4.10	4.1	1.86	15.8	7.17
9	11.34	5.14	4.7	2.13	20.5	9.31
10	13.81	6.26	5.4	2.44	25.9	11.74
11	16.46	7.47	5.8	2.63	31.7	14.38
12	19.26	8.74	6.4	2.90	38.1	17.28
13	22.16	10.05	6.9	3.13	45.0	20.41
14	25.15	11.41	7.6	3.44	52.6	23.85
15	28.24	12.81	8.1	3.66	60.7	27.51
16	31.34	14.22	8.6	3.92	69.3	31.42
17	34.30	15.56	9.2	4.17	78.5	35.60
18	36.80	16.69	9.6	4.35	88.1	39.95
19	38.63	17.52	9.8	4.45	97.9	44.40
20	40.01	18.15	10.0	4.54	107.9	48.93
21	41.40	18.78	10.1	4.57	118.0	53.51
22	42.77	19.40	10.3	4.66	128.2	58.17
23	44.17	20.04	10.5	4.75	138.7	62.91
24	45.53	20.65	10.6	4.81	149.3	67.72
25	46.91	21.28	10.8	4.90	160.1	72.62
26	48.29	21.90	11.0	4.99	171.1	77.61
27	49.67	22.53	11.2	5.06	182.3	82.67
28	51.04	23.15	11.3	5.11	193.5	87.78
29	52.43	23.78	11.4	5.17	204.9	92.95
30	53.80	24.40	11.6	5.27	216.5	98.22

The estimated feed consumption shown in the table is for full fed males. When control feeding males it is advised to start at 1.2 lbs (545 g) per male and adjust the daily feed allotment to achieve the weight goals indicated above.