



TETRA
SELECTED FOR QUALITY

TETRA AMBER
COMMERCIAL LAYER
CHARTS AND GRAPHS

TETRA AMBER Commercial Layer Performance Specifications

Liveability	
0-17 weeks of age	97 - 98%
18-100 weeks of age	92 - 94%
Feed consumption	
0-17 weeks of age	5.7-6.1 kg
18-100 weeks of age (average)	110-120 g/day
Body weight	
At 17 weeks of age	1.35-1.46 kg
At 100 weeks of age	1.91-2.06 kg
Maturity	
Age at 50% production	140-150 days
Age at 90% production	160-170 days
Egg production per hen housed	
Peak production	95-97%
Production over 90%	30-32 weeks
Until 72 weeks of age	327-335
Until 80 weeks of age	372-381
Until 100 weeks of age	476-488
Egg mass per hen housed	
Until 72 weeks of age	20.8-21.2 kg
Until 80 weeks of age	23.8-24.3 kg
Until 100 weeks of age	30.9-31.6 kg
Egg weight (weekly average)	
Until 72 weeks of age	66.5-68.5 g
Until 80 weeks of age	66.7-68.7 g
Until 100 weeks of age	67.2-69.2 g
Average egg weight	64.1-65.6 g
Eggshell	
Shell strength	40 N
Shell colour	Brown

Weight Development and Feed Intake of TETRA AMBER Pullet

Age (weeks)	Body Weight (g) Range	Feed Consumption		Feed Type
		Average (g/day)	Cumulative (kg)	
1	76 - 82	10	0.1	
2	128 - 139	18	0.2	
3	192 - 208	24	0.4	
4	270 - 292	30	0.6	
5	364 - 394	36	0.8	
6	464 - 502	40	1.1	
7	565 - 612	45	1.4	
8	663 - 718	49	1.8	
9	757 - 820	53	2.1	
10	847 - 917	57	2.5	
11	933 - 1010	60	3.0	
12	1015 - 1099	63	3.4	
13	1089 - 1180	66	3.9	
14	1158 - 1255	69	4.4	
15	1223 - 1325	72	4.9	
16	1288 - 1396	76	5.4	
17	1351 - 1464	79	5.9	
18	1414 - 1532	84	6.5	
19	1479 - 1603	89	7.2	Pre-layer

* Always check average body weight of the flock before switching to the next feed type level. If body weight is lower than stated in the Management Guide, do not move on from one diet to another. Control the body weight frequently, until birds reach their target weight.

Nutritional Recommendation for TETRA AMBER Pullets

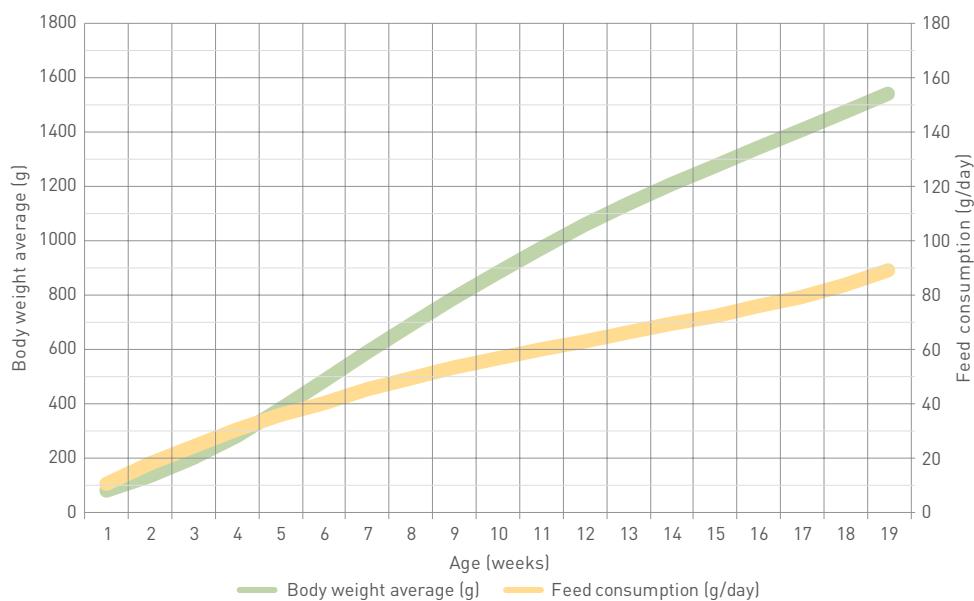
Feed Type		Starter I 0-3	Starter II 4-8	Grower 9-17	Pre-layer 18-19
Age (weeks)		0-3	4-8	9-17	18-19
NUTRIENT					
Met. energy	MJ/kg	12.35	12.00	11.50	11.70
Met. energy	kcal/kg	2950	2870	2750	2800
Crude protein	%	20.00	18.00	15.50	17.50
AMINO ACIDS, TOTAL					
Lysine	%	1.20	1.00	0.75	0.80
Methionine	%	0.48	0.42	0.35	0.40
Methionine+cysteine	%	0.84	0.74	0.61	0.70
Threonine	%	0.75	0.65	0.50	0.60
Valine	%	0.93	0.78	0.60	0.65
Arginine	%	1.22	1.02	0.77	0.82
Tryptophan	%	0.24	0.22	0.17	0.18
Isoleucine	%	0.84	0.75	0.60	0.64
AMINO ACIDS, DIGESTIBLE					
Lysine	%	1.00	0.83	0.60	0.70
Methionine	%	0.40	0.35	0.30	0.35
Methionine+cysteine	%	0.70	0.60	0.50	0.58
Threonine	%	0.63	0.55	0.42	0.50
Valine	%	0.76	0.65	0.50	0.54
Arginine	%	1.02	0.84	0.63	0.68
Tryptophan	%	0.20	0.18	0.14	0.15
Isoleucine	%	0.69	0.62	0.49	0.52
Linoleic acid	%	1.50	1.25	1.00	1.50
Calcium	%	1.00	1.00	1.00	2.50
Phosphorus, av.	%	0.48	0.44	0.38	0.44
Sodium	%	0.17	0.17	0.17	0.17
Chlorine	%	0.18	0.18	0.18	0.18

Weight Development and Feed Intake of TETRA AMBER Layers

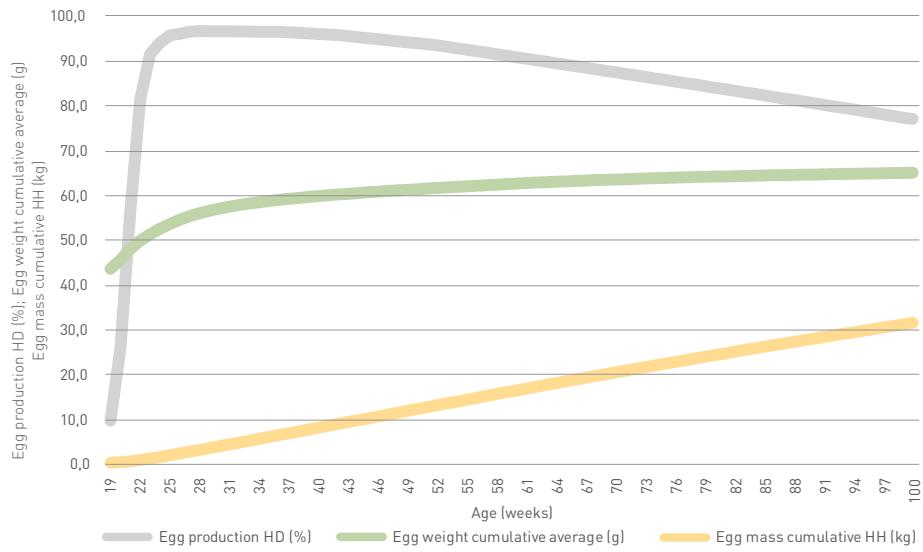
Age (weeks)	Body Weight (g) Range	Feed Consumption	
		Average (g/day)	Cumulative (kg)
20	1541 - 1669	95	0.7
21	1590 - 1722	98	1.4
22	1634 - 1770	100	2.1
23	1671 - 1810	103	2.8
24	1701 - 1843	105	3.5
25	1725 - 1869	107	4.3
26	1742 - 1887	108	5.0
27	1761 - 1907	109	5.8
28	1775 - 1923	110	6.5
29	1784 - 1933	111	7.3
30	1797 - 1946	112	8.1
35	1804 - 1955	113	12.1
40	1812 - 1963	113	16.0
45	1820 - 1972	114	20.0
50	1828 - 1980	114	24.0
55	1835 - 1988	115	28.1
60	1843 - 1997	116	32.1
65	1851 - 2005	116	36.2
70	1859 - 2014	117	40.2
75	1866 - 2022	117	44.3
80	1874 - 2030	118	48.5
85	1882 - 2039	118	52.6
90	1890 - 2047	119	56.8
95	1898 - 2056	119	60.9
100	1905 - 2064	120	65.1

* Feed amount must be adjusted to production intensity and uniformity. Check body weight weekly around peak production, increase daily feed amount for hens as production intensity rises.

Rearing Targets for TETRA AMBER Pullet



Production Targets for TETRA AMBER Layers



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**TETRA AMBER
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