

BABOLNA TETRA

DUAL PURPOSE HYBRIDS
MANAGEMENT GUIDE



BABOLNA SUPER HARCO & BABOLNA TETRA-H

The practice of feeding

In case of rural hybrids we distinguish two different periods according to dual purpose utilization. During the first part of the rearing the main objective is to make the chicks strong. This is the period of the development of the immune and digestive systems. It is indispensable to have a good quality feed and ad libitum feeding.

From 4-5 weeks of age gradually use grower feed or home mixture of lower quality in case the body weight development was adequate. In the second part of the rearing period the bones, the muscular system and the feathers develop. With regards to the males, if the aim is to develop body weight more, than feed them with better quality feed ad libitum. If the males and females are reared separately, after the elimination of the males it is important to measure the feed economically, because too much feed consumption will adversely affect egg production. It is extremely important not to develop unnecessary fat on the pullets after 13-14 weeks of age, as this would have negative effects on the development of the sex organs, and by this on the later egg production.

Body weight development and feeding of males

By the application of the feeding shown in the following chart the feed consumption and body weight development are to be reached according to the chart.

Week of age	Average body weight (kg)	Weekly feed consumption (g)	Cum. feed Consumption (kg)	Average body weight (kg)	Weekly feed consumption (g)	Cum. feed Consumption (kg)
	Babolna TETRA-H			Babolna Super Harco		
1	0,09	90	0,09	0,09	95	0,09
2	0,19	190	0,28	0,20	200	0,29
3	0,35	220	0,50	0,37	231	0,53
4	0,49	250	0,75	0,51	263	0,79
5	0,62	280	1,03	0,65	294	1,08
6	0,76	320	1,35	0,80	336	1,42
7	0,89	370	1,72	0,93	389	1,81
8	1,02	420	2,14	1,07	441	2,25
9	1,16	480	2,61	1,22	504	2,75
10	1,29	500	3,11	1,35	525	3,28
11	1,42	520	3,63	1,49	546	3,82
12	1,55	550	4,18	1,63	578	4,40
13	1,69	570	4,75	1,77	599	5,00
14	1,82	580	5,33	1,91	609	5,61

Until 9-10 weeks of age the feed used for 1 kg body weight development is between 2,2 – 2,4 kg, but after that this ratio gradually deteriorates. However, usually it is about cheaper feed use, but at the same time in case of flocks with heavier body weight after weeks 12-14 fattening is less economic.

Body weight development and feeding of females

In case of rural hybrid females from week 10 economic feeding, controlled feeding is recommended, and by this the following body weight development is expected.

Week of age	Average body weight (kg)	Daily feed consumption (g)	Cum. feed consumption (kg)	Average body weight (kg)	Daily feed consumption (g)	Cum. feed consumption (kg)
	Babolna Tetra-H			Babolna Super Harco		
1-10	3,100			3,300		
11	1,10-1,30	65	3,555	1,15-1,35	70	3,790
12	1,20-1,40	65	4,010	1,25-1,35	70	4,280
13	1,30-1,50	70	4,500	1,35-1,55	75	4,805
14	1,40-1,60	70	4,900	1,45-1,60	75	5,330
15	1,50-1,70	75	5,515	1,55-1,70	80	5,890
16	1,60-1,80	80	6,075	1,70-1,90	85	6,485
17	1,70-1,90	85	6,670	1,80-2,00	90	7,115
18	1,80-2,00	85	7,265	1,90-2,10	90	7,745
19	1,90-2,10	85	7,860	2,00-2,20	90	8,375
20	2,00-2,20	85	8,455	2,10-2,30	90	9,005

At the beginning of the production period the feed portion can be gradually augmented until reaching the 140-145 g/day/female. A higher portion than this is not recommended, because too much fat will be harmful for production.

Sanitary recommendations

In husbandry, it is important to prevent the entering of infectious diseases. It is essential to maintain biological purity in order to protect our flock from infectious poultry diseases. It is a general rule that cleanness should be kept and external environmental damages should be kept away. Our veterinarians give advice with pleasure on protective vaccination. They recommend that the rural hybrid flocks should be vaccinated against Marek-disease, infectious bronchitis, Gumboro disease, Newcastle disease and fowl pox. If a disease is suspected within the flock immediately recourse to a veterinarian.

Week of age	BABOLNA TETRA-H			BABOLNA SUPER HARCO		
	Production %	Egg Pcs/hen	Cum Pcs/hen	Production %	Egg Pcs/hen	Cum Pcs/hen
21	10,0	0,7	0,7	7,0	0,5	0,5
22	24,0	1,7	2,4	20,0	1,4	1,9
23	40,0	2,8	5,2	36,0	2,5	4,4
24	60,0	4,2	9,4	55,0	3,9	8,3
25	74,0	5,2	14,6	70,0	4,9	13,2
26	80,0	5,6	20,2	76,0	5,3	18,5
27	83,0	5,8	26,0	80,0	5,6	24,1
28	85,0	6,0	31,9	81,0	5,7	29,8
29	85,0	6,0	37,9	82,0	5,7	35,5
30	84,2	5,9	43,8	82,0	5,7	41,2
31	83,4	5,8	49,6	81,5	5,7	46,9
32	82,7	5,8	55,4	80,6	5,6	52,6
33	81,9	5,7	61,1	79,7	5,6	58,2
34	81,1	5,7	66,8	78,8	5,5	63,7
35	80,3	5,6	72,4	77,9	5,5	69,1
36	79,6	5,6	78,0	77,0	5,4	74,5
37	78,8	5,5	83,5	76,1	5,3	79,9
38	78,0	5,5	89,0	75,2	5,3	85,1
39	77,2	5,4	94,4	74,3	5,2	90,3
40	76,4	5,4	99,7	73,5	5,1	95,5
41	75,7	5,3	105,0	72,6	5,1	100,5
42	74,9	5,2	110,3	71,7	5,0	105,6
43	74,1	5,2	115,5	70,8	5,0	110,5
44	73,3	5,1	120,6	69,9	4,9	115,4
45	72,6	5,1	125,7	69,0	4,8	120,2
46	71,8	5,0	130,7	68,1	4,8	125,0
47	71,0	5,0	135,7	67,2	4,7	129,7
48	70,2	4,9	140,6	66,3	4,6	134,3
49	69,4	4,9	145,4	65,4	4,6	138,9
50	68,7	4,8	150,2	64,4	4,5	143,4
51	67,9	4,8	155,0	63,4	4,4	147,9
52	67,1	4,7	159,7	62,4	4,4	152,2
53	66,3	4,6	164,3	61,3	4,3	156,5
54	65,6	4,6	168,9	60,3	4,2	160,8
55	64,8	4,5	173,5	59,3	4,2	164,9
56	64,0	4,5	177,9	58,3	4,1	169,0
57	63,2	4,4	182,4	57,3	4,0	173,0
58	62,4	4,4	186,7	56,3	3,9	176,9
59	61,7	4,3	191,1	55,2	3,9	180,8
60	60,9	4,3	195,3	54,2	3,8	184,6
61	60,1	4,2	199,5	53,2	3,7	188,3
62	59,3	4,2	203,7	52,2	3,7	192,0
63	58,6	4,1	207,8	51,2	3,6	195,6
64	57,8	4,0	211,8	50,2	3,5	199,1
65	57,0	4,0	215,8	49,1	3,4	202,5
66	56,2	3,9	219,7	48,1	3,4	205,9
67	55,4	3,9	223,6	47,1	3,3	209,2
68	54,7	3,8	227,5	46,1	3,2	212,4
69	53,9	3,8	231,2	45,1	3,2	215,6
70	53,1	3,7	234,9	44,1	3,1	218,6
71	52,3	3,7	238,6	43,0	3,0	221,7
72	51,6	3,6	242,2	42,0	2,9	224,6
73	50,8	3,6	245,8	41,0	2,9	227,5
74	50,0	3,5	249,3	40,0	2,8	230,3



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SELECTED FOR QUALITY



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