



ISA Brown Parent Stock Product Guide

500 -

400 -

300 -



Breeding for 500 first quality Eggs !



Isa Brown Parent Stock

Characteristics

Rearing period (0 - 18 weeks)

% Mortality females	4 %
Body weight females at 18 wks	1435 g
Feed consumption per bird	6.7 kg

Laying period

	Age in weeks			
	65	70	75	80
No. of eggs HH	262	287	311	334
No. hatching eggs HH	237	261	283	305
Saleable Female chicks HH	94	102	109	115
Cum. average egg weight in (g)	60.0	60.3	60.4	60.6
% Liveability cum.	90.9	89.9	89.0	88.0
Body weight females (g)	1912	1919	1922	1926
Body weight males (g)	2733	2738	2743	2748
Cum. average feed intake	117	117	118	118

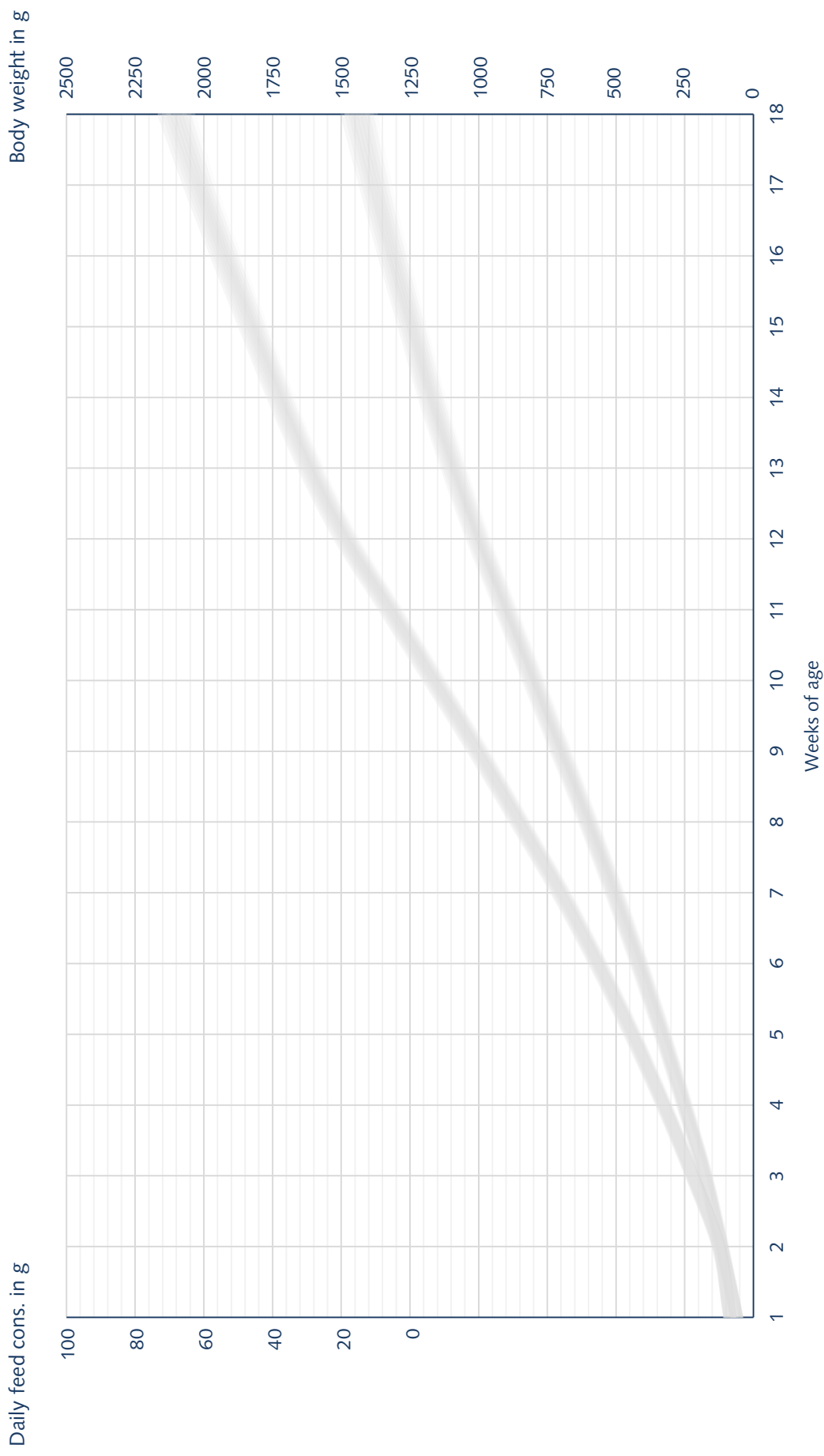
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Rearing Chart Body Weight And Feeding Program

Weeks	Age in days	Feed intake per bird		Body weight at end of the week g	
		per day (g)	cum. (kg)	Females	Males
1	0 - 7	11	0.1	60	85
2	8 - 14	17	0.2	115	125
3	15 - 21	25	0.4	175	220
4	22 - 28	32	0.6	250	325
5	29 - 35	37	0.9	330	440
6	36 - 42	42	1.1	415	565
7	43 - 49	46	1.5	505	700
8	50 - 56	50	1.8	600	850
9	57 - 63	54	2.2	700	1000
10	64 - 70	58	2.6	800	1160
11	71 - 77	61	3.0	900	1320
12	78 - 84	64	3.5	1000	1480
13	85 - 91	67	3.9	1090	1610
14	92 - 98	70	4.4	1170	1720
15	99 - 105	73	4.9	1240	1820
16	106 - 112	76	5.5	1310	1920
17	113 - 119	84	6.1	1375	2015
18	120 - 126	87	6.7	1435	2100

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Rearing Graph



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Production Recording Chart (1)

Age in wks	Lay HD %	Egg weight g	Egg prod. cum. HH		Hatch. eggs %	Hatching eggs HH		HOS fem. %	Saleable female chicks HH		Daily-Feed Intake (g)	Live. cum. %	Body weight g	
			p/wk	cum.		p/wk	cum.		p/wk	cum.			Female	Male
18											87.0	99.8	1435	2100
19											90.0	99.6	1540	2180
20	3.0	44.0	0.2	0.2							98.0	99.4	1610	2260
21	25.0	47.0	1.7	1.9							103.0	99.2	1650	2330
22	60.1	49.9	4.2	6.1							110.0	99.1	1690	2380
23	88.2	51.8	6.1	12.2							113.0	98.9	1725	2420
24	91.2	53.8	6.3	18.5	90	5.7	5.7	35.3	2.0	2.0	116.0	98.7	1755	2450
25	92.7	55.3	6.4	24.9	91	5.8	11.5	36.3	2.1	4.1	117.5	98.5	1780	2475
26	93.2	56.2	6.4	31.3	95	6.1	17.6	37.4	2.3	6.4	119.0	98.3	1795	2495
27	93.2	56.8	6.4	37.7	95	6.1	23.7	38.4	2.3	8.7	120.0	98.1	1810	2515
28	93.2	57.4	6.4	44.1	95	6.1	29.7	39.2	2.4	11.1	120.0	97.9	1825	2535
29	93.2	58.2	6.4	50.5	95	6.1	35.8	40.0	2.4	13.5	120.0	97.7	1840	2550
30	93.2	58.5	6.4	56.8	95	6.0	41.8	40.6	2.5	16.0	120.0	97.5	1845	2565
31	93.2	59.0	6.3	63.2	95	6.0	47.9	41.2	2.5	18.5	120.0	97.3	1850	2580
32	93.2	59.2	6.3	69.5	95	6.0	53.9	41.4	2.5	21.0	120.0	97.2	1855	2590
33	93.2	59.5	6.3	75.9	95	6.0	59.9	41.6	2.5	23.4	120.0	97.0	1860	2600
34	93.2	59.9	6.3	82.2	95	6.0	65.9	41.6	2.5	25.9	120.0	96.8	1863	2610
35	93.2	60.3	6.3	88.5	95	6.0	71.9	41.6	2.5	28.4	120.0	96.6	1865	2620
36	93.0	60.5	6.3	94.8	95	6.0	77.8	41.6	2.5	30.9	120.0	96.4	1868	2630
37	92.8	60.5	6.2	101.0	95	5.9	83.8	41.6	2.5	33.4	120.0	96.2	1870	2640
38	92.6	60.6	6.2	107.2	95	5.9	89.7	41.6	2.5	35.8	120.0	96.0	1873	2650
39	92.4	60.8	6.2	113.4	95	5.9	95.6	41.6	2.4	38.3	120.0	95.8	1875	2655
40	92.1	61.0	6.2	119.6	95	5.9	101.4	41.6	2.4	40.7	120.0	95.6	1876	2660
41	91.8	61.0	6.1	125.7	95	5.8	107.3	41.6	2.4	43.1	120.0	95.4	1878	2665
42	91.5	61.0	6.1	131.8	95	5.8	113.1	41.6	2.4	45.5	120.0	95.3	1879	2670
43	91.2	61.2	6.1	137.9	95	5.8	118.8	41.5	2.4	47.9	120.0	95.1	1881	2675
44	90.9	61.4	6.0	143.9	95	5.7	124.6	41.4	2.4	50.3	120.0	94.9	1882	2680
45	90.6	61.4	6.0	149.9	95	5.7	130.3	41.3	2.4	52.7	120.0	94.7	1883	2685
46	90.3	61.5	6.0	155.9	95	5.7	135.9	41.2	2.3	55.0	120.0	94.5	1885	2690
47	90.0	61.6	5.9	161.9	95	5.6	141.6	41.1	2.3	57.3	120.0	94.3	1886	2695
48	89.7	61.6	5.9	167.8	95	5.6	147.2	41.0	2.3	59.6	120.0	94.1	1888	2700
49	89.3	61.7	5.9	173.6	95	5.6	152.8	40.8	2.3	61.9	120.0	93.9	1889	2705
50	88.9	61.7	5.8	179.5	95	5.5	158.3	40.4	2.2	64.1	120.0	93.7	1890	2708

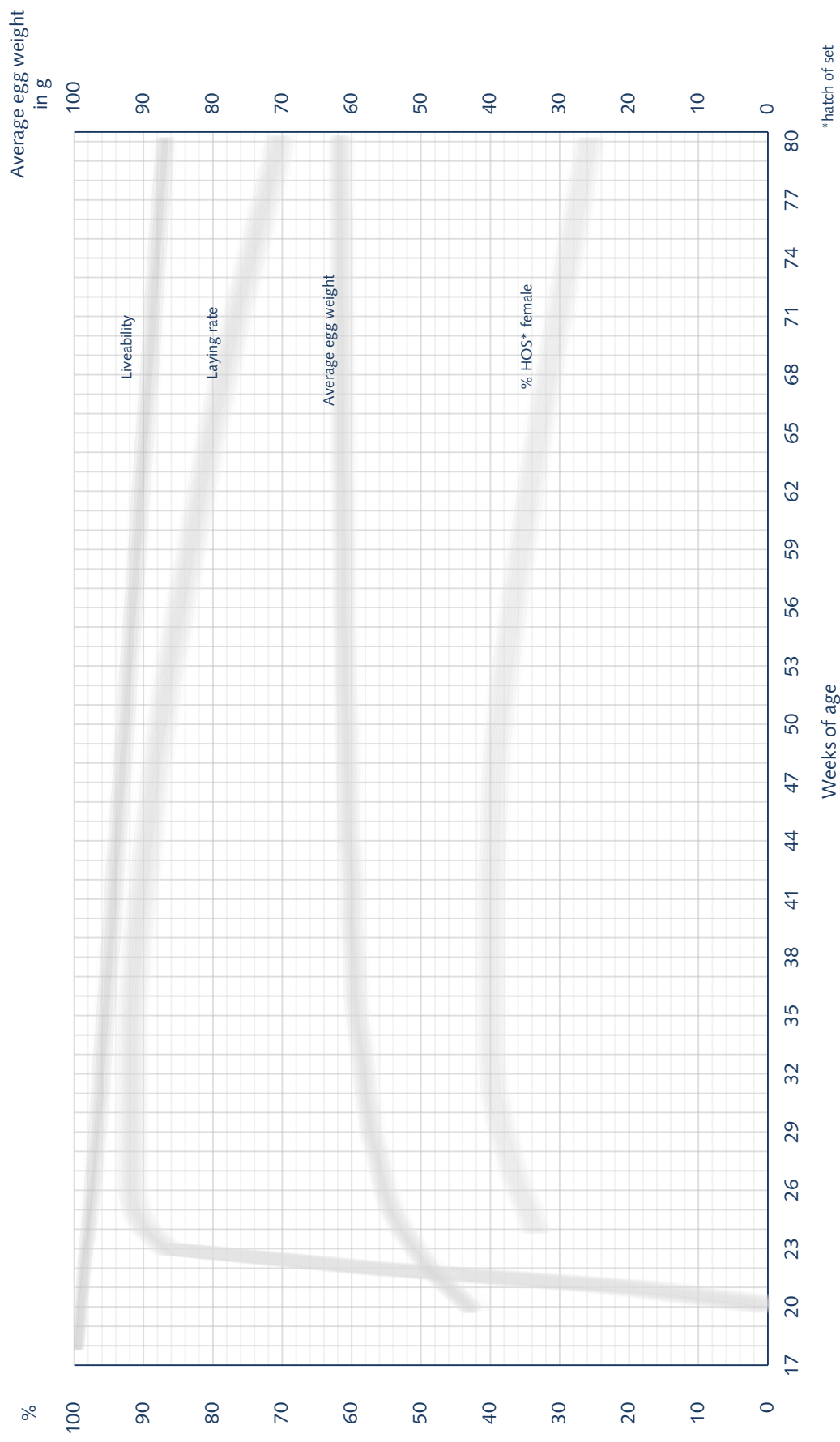
ISA Brown Parent Stock

Production Recording Chart (2)

Age in wks	Lay HD %	Egg weight g	Egg prod. cum. HH		Hatch. eggs %	Hatching eggs HH		HOS fem. %	Saleable female chicks HH		Daily-Feed Intake (g)	Live. cum. %	Body weight g	
			p/wk	cum.		p/wk	cum.		p/wk	cum.			Female	Male
51	88.5	61.8	5.8	185.3	95	5.5	163.8	40.1	2.2	66.3	120.0	93.5	1892	2710
52	88.1	61.9	5.8	191.0	95	5.5	169.3	39.9	2.2	68.5	120.0	93.4	1893	2713
53	87.7	62.0	5.7	196.7	95	5.4	174.7	39.5	2.1	70.7	120.0	93.2	1895	2715
54	87.2	62.0	5.7	202.4	95	5.4	180.1	39.1	2.1	72.8	120.0	93.0	1896	2718
55	86.7	62.0	5.6	208.0	95	5.4	185.5	38.8	2.1	74.8	120.0	92.8	1898	2720
56	86.2	62.1	5.6	213.6	95	5.3	190.8	38.4	2.0	76.9	120.0	92.6	1899	2723
57	85.7	62.1	5.5	219.2	95	5.3	196.0	38.0	2.0	78.9	120.0	92.4	1900	2725
58	85.2	62.1	5.5	224.7	95	5.2	201.3	37.7	2.0	80.8	120.0	92.2	1902	2726
59	84.7	62.1	5.5	230.1	95	5.2	206.4	37.2	1.9	82.8	120.0	92.0	1903	2727
60	84.2	62.2	5.4	235.5	95	5.1	211.6	36.8	1.9	84.7	119.0	91.8	1905	2728
61	83.7	62.2	5.4	240.9	95	5.1	216.7	36.4	1.9	86.5	119.0	91.7	1906	2729
62	83.2	62.2	5.3	246.2	95	5.1	221.8	36.0	1.8	88.3	119.0	91.5	1907	2730
63	82.7	62.3	5.3	251.5	95	5.0	226.8	35.5	1.8	90.1	119.0	91.3	1909	2731
64	82.2	62.3	5.2	256.8	95	5.0	231.8	35.2	1.8	91.9	119.0	91.1	1910	2732
65	81.7	62.3	5.2	262.0	95	4.9	236.7	34.7	1.7	93.6	119.0	90.9	1912	2733
66	81.1	62.3	5.1	267.1	95	4.9	241.6	34.2	1.7	95.3	119.0	90.7	1913	2734
67	80.5	62.4	5.1	272.2	95	4.8	246.4	33.8	1.6	96.9	119.0	90.5	1914	2735
68	79.9	62.4	5.1	277.3	95	4.8	251.2	33.3	1.6	98.5	119.0	90.3	1916	2736
69	79.3	62.4	5.0	282.3	95	4.8	256.0	32.8	1.6	100.1	119.0	90.1	1917	2737
70	78.7	62.4	5.0	287.2	95	4.7	260.7	32.4	1.5	101.6	119.0	89.9	1919	2738
71	78.1	62.4	4.9	292.1	95	4.7	265.3	31.9	1.5	103.1	119.0	89.8	1919	2739
72	77.4	62.5	4.9	297.0	95	4.6	270.0	31.4	1.4	104.5	119.0	89.6	1920	2740
73	76.7	62.5	4.8	301.8	95	4.6	274.5	30.9	1.4	105.9	119.0	89.4	1921	2741
74	76.0	62.5	4.7	306.5	95	4.5	279.0	30.4	1.4	107.3	118.0	89.2	1921	2742
75	75.3	62.5	4.7	311.2	95	4.5	283.5	29.9	1.3	108.6	118.0	89.0	1922	2743
76	74.6	62.5	4.6	315.9	95	4.4	287.9	29.4	1.3	109.9	118.0	88.8	1923	2744
77	73.9	62.6	4.6	320.4	95	4.4	292.2	28.9	1.3	111.2	118.0	88.6	1923	2745
78	73.2	62.6	4.5	325.0	95	4.3	296.5	28.4	1.2	112.4	118.0	88.4	1924	2746
79	72.5	62.6	4.5	329.4	95	4.3	300.8	28.0	1.2	113.6	118.0	88.2	1925	2747
80	72.0	62.6	4.4	333.9	95	4.2	305.0	27.5	1.2	114.8	118.0	88.0	1926	2748

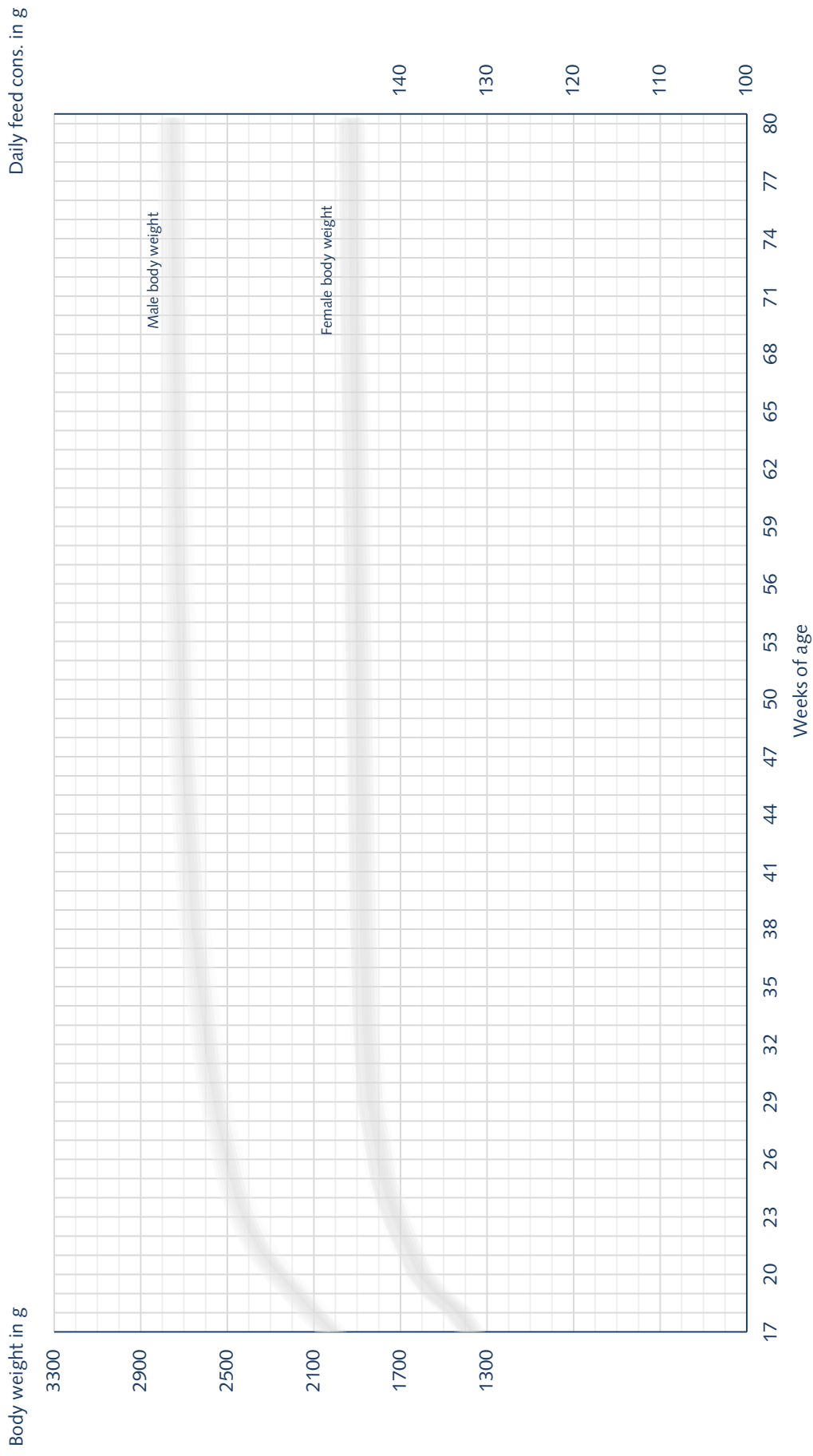
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Production Graph



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Body Weight & Consumption Graph



Warranty Disclaimer

This information is based on analysis of extensive research and field results. The performance goals and specifications set forth in no way constitute a warranty or guarantee expressed or implied of performance, health, merchantability or tolerance to a disease.



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