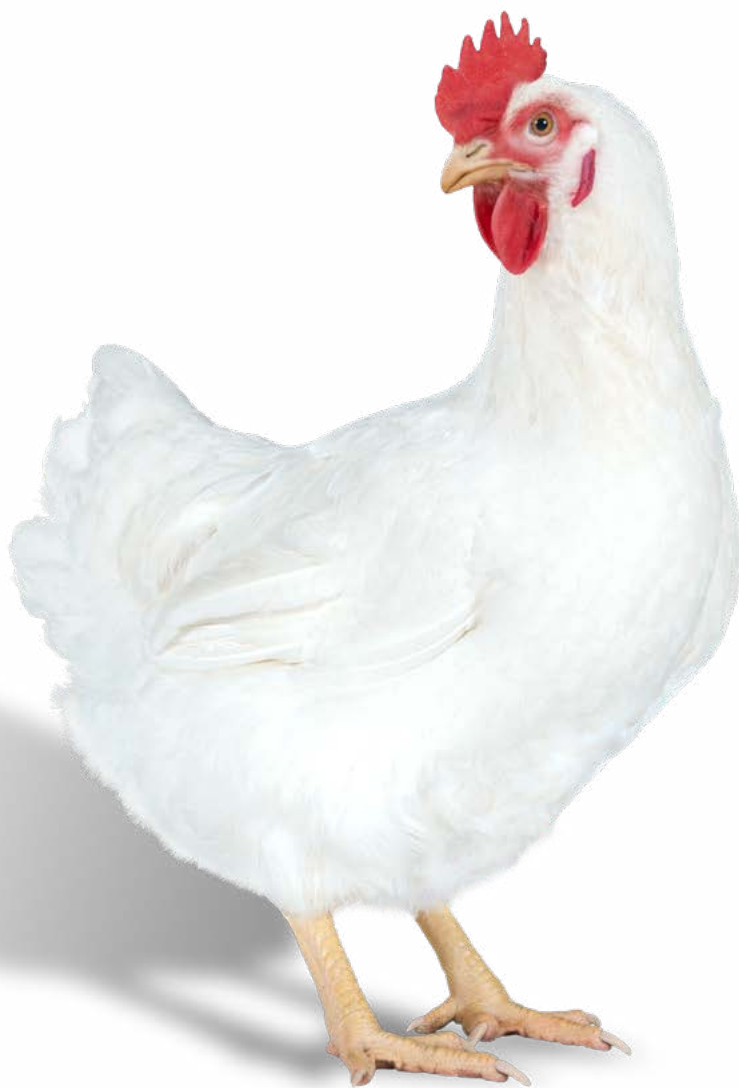




PERFORMANCE OBJECTIVES

生产性能目标

EFFICIENCY PLUS

利丰

PARENT STOCK FEMALE

父母代母鸡



PARENT STOCK FEMALE FEEDING AND BODYWEIGHT OBJECTIVES – REARING PERIOD

父母代母鸡用料及体重目标 - 培育期

The primary objective to consider is the bodyweight. The composition of the feed may differ from the values shown below.

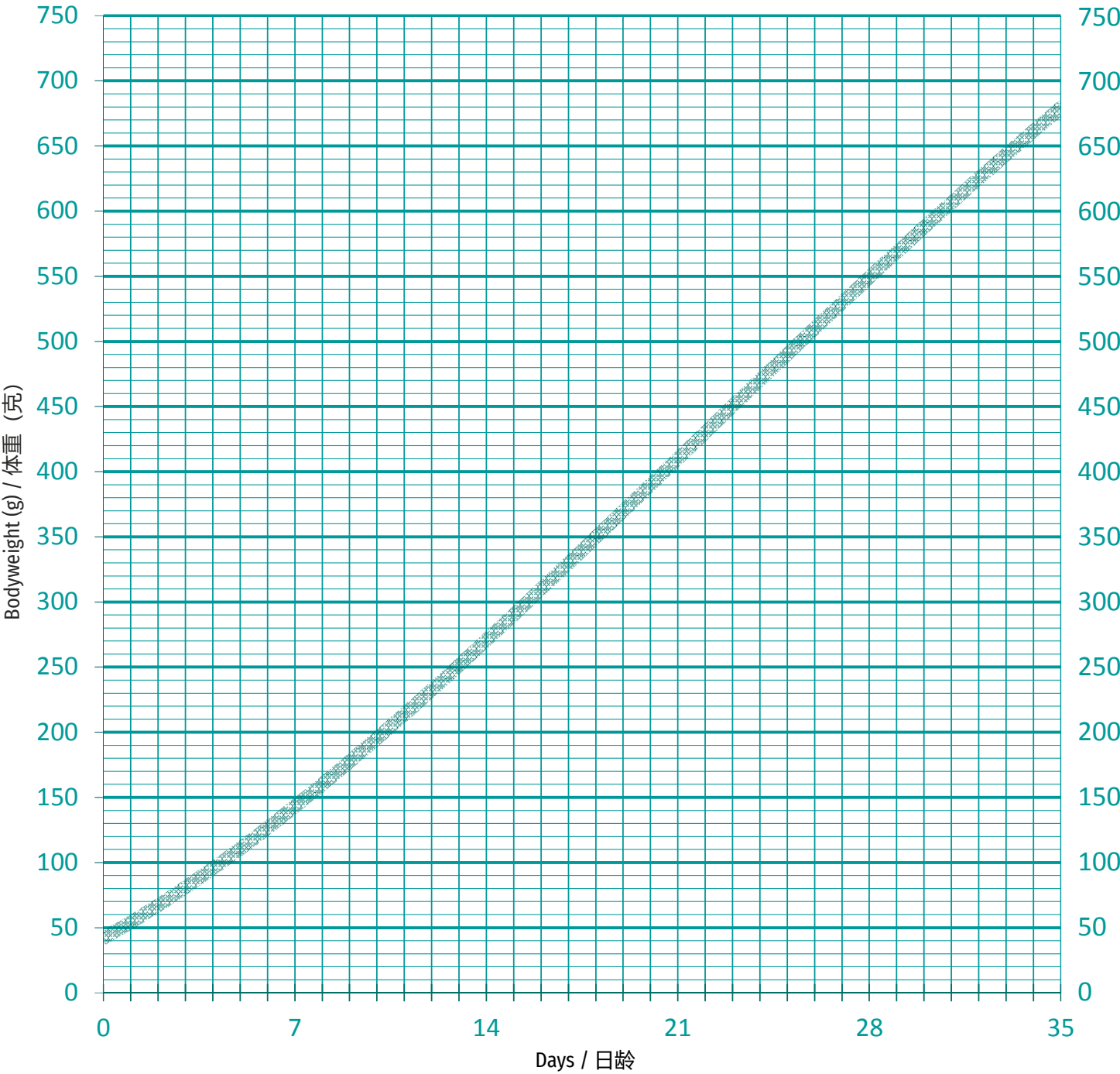
首要考虑的目标数据是体重。饲料不同，饲喂的目标数据可能与以下数据有所差异。

Age / 年龄		Dark house / 密闭式鸡舍 Open house in season / 顺季，开放式鸡舍				Difficult conditions / 困难条件下 Open-sided out of season / 逆季，开放式鸡舍			
Weeks 周龄	Days 日龄	Bodyweight (g) 体重(克)	Growth (g) 周增重 (克)	Ration (g) 料量(克)	ME (kcal) 代谢能 (千卡)	Bodyweight (g) 体重(克)	Growth (g) 周增重 (克)	Ration (g) 料量(克)	ME (kcal) 代谢能 (千卡)
Starter feed / 育雏料 (Min. 2800 - 2850 kcal ME/kg) / (最低 2800 - 2850 kcal ME/kg)									
0	0			Ad libitum / 自由采食				Ad libitum / 自由采食	
1	7	140		Ad libitum / 自由采食 (24)	68	140		Ad libitum / 自由采食 (24)	68
2	14	270	130	Ad libitum / 自由采食 (30)	86	270	130	Ad libitum / 自由采食 (30)	86
3	21	410	140	36	100	410	140	36	100
4	28	550	140	40	112	550	140	40	110
Grower feed / 育成料 (2650 kcal ME/kg)									
5	35	680	130	45	119	685	135	46	121
6	42	785	105	48	127	795	110	49	129
7	49	885	100	51	134	900	105	52	137
8	56	985	100	53	141	1005	105	54	144
9	63	1075	90	56	147	1100	95	57	150
10	70	1160	85	58	154	1190	90	59	156
11	77	1245	85	60	160	1280	90	62	164
12	84	1335	90	64	169	1375	95	65	173
13	91	1430	95	68	179	1475	100	69	183
14	98	1545	115	72	190	1595	120	74	195
15	105	1665	120	76	202	1715	120	79	208
16	112	1785	120	81	215	1845	130	84	222
17	119	1915	130	86	229	1980	135	89	236
Transition feed / 过渡料* (2750 kcal ME/kg)									
18	126	2045	130	89	244	2115	135	91	251
19	133	2185	140	94	259	2260	145	97	266
20	140	2330	145	100	276	2410	150	103	283
21	147	2500	170	107	293	2570	160	109	300
22	154	2665	165	113	311	2725	155	116	318
23	161	2820	155	120	330	2875	150	123	337
24	168	2965	145	127	350	3015	140	130	357

Birds are weighed without feed in the crop.
体重为空腹体重。

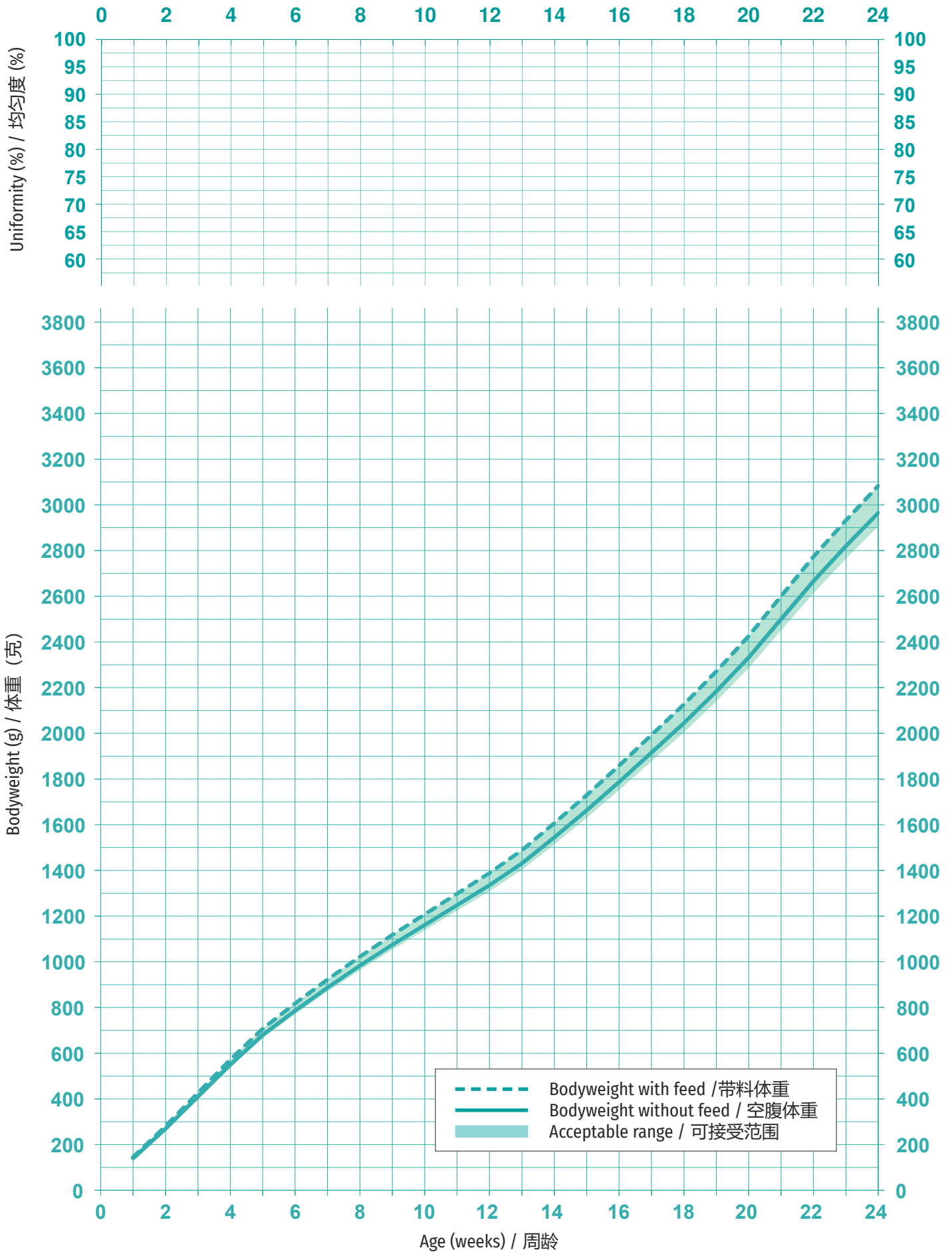
* Transition feed starts at 126 days / 126日龄开始使用过渡料。

PARENT STOCK FEMALE DAILY GROWTH CURVE – REARING PERIOD
父母代母鸡每日体重生长曲线 – 育雏期
0-5 WEEKS / 周龄



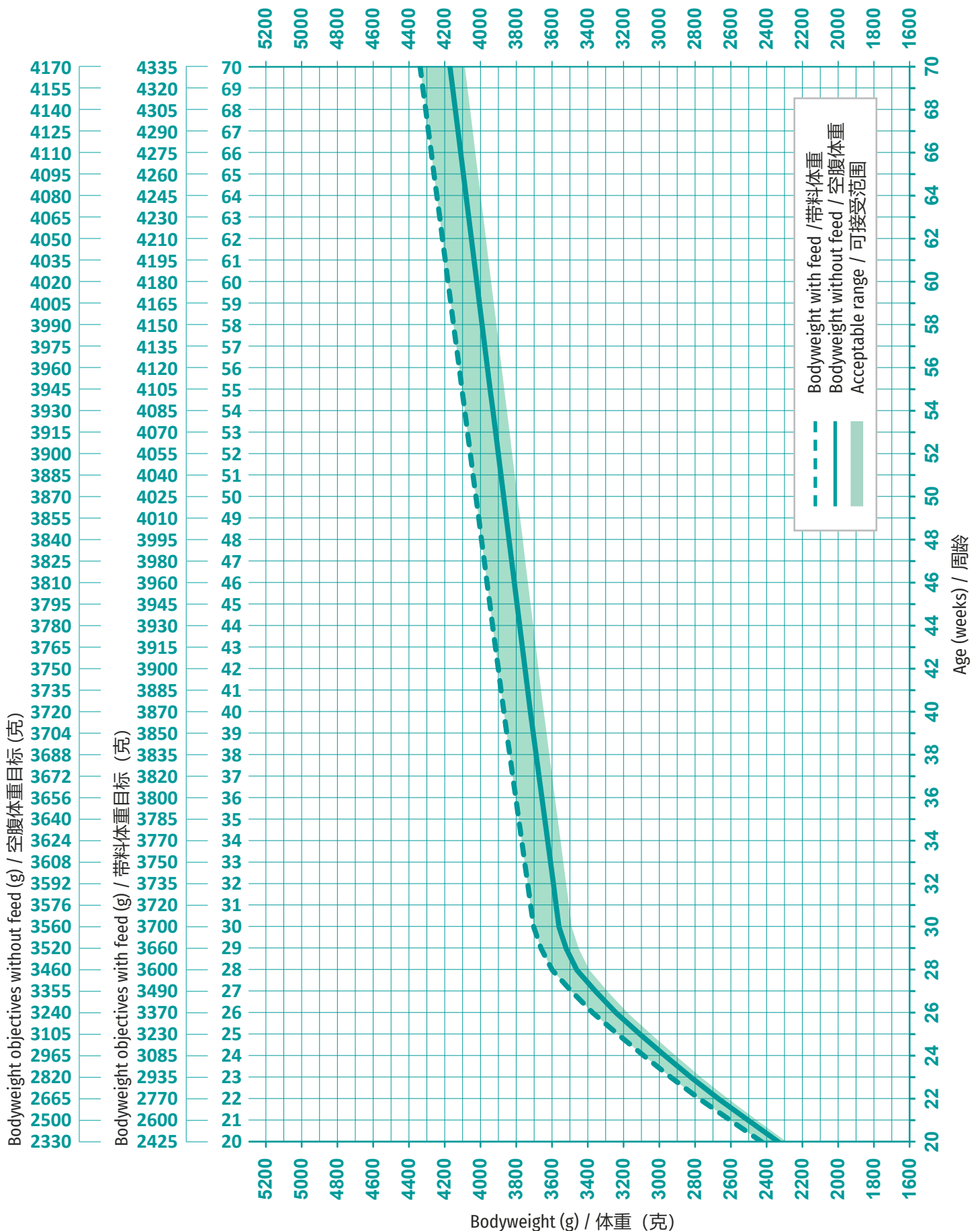
PARENT STOCK FEMALE GROWTH CURVE – REARING PERIOD

父母代母鸡体重生长曲线 - 培育期



PARENT STOCK FEMALE GROWTH OBJECTIVES – PRODUCTION PERIOD

父母代母鸡体重生长目标 – 产蛋期



* 4-6h after feeding / 饲喂后4-6小时

PARENT STOCK FEMALE PRODUCTION OBJECTIVES

父母代母鸡生产性能目标

Age 年龄	Prod. 产蛋周	Total eggs 总产蛋数					Hatching eggs (HE) *** 可孵蛋数***			Chicks 产雏数		
Weeks 周龄		% prod./HW 存栏母鸡周 产蛋率*	% prod./HH 入舍母鸡周 产蛋率**	Weekly 本周	Cum. 累计	Egg weight 蛋重 (克)	% HE/TE 种蛋合 格率%	Weekly 本周	Cum. 累计	% hatch 孵化率 ****	Weekly 本周	Cum. 累计
25	1	5.4	5.4	0.4	0.4	49.0	53.9	0.2	0.2	75.0	0.2	0.2
26	2	23.3	23.2	1.6	2.0	51.0	71.3	1.2	1.4	78.4	0.9	1.1
27	3	53.5	53.1	3.7	5.7	53.5	87.3	3.2	4.6	80.3	2.6	3.7
28	4	75.2	74.5	5.2	10.9	55.8	90.8	4.7	9.3	82.9	3.9	7.6
29	5	84.0	83.1	5.8	16.8	57.0	93.5	5.4	14.8	84.9	4.6	12.2
30	6	87.1	86.0	6.0	22.8	58.3	95.5	5.7	20.5	86.5	5.0	17.2
31	7	88.1	86.7	6.1	28.8	59.6	96.4	5.9	26.4	87.7	5.1	22.3
32	8	87.8	86.2	6.0	34.9	60.3	97.3	5.9	32.3	88.9	5.2	27.5
33	9	87.0	85.3	6.0	40.8	61.1	97.4	5.8	38.1	89.6	5.2	32.7
34	10	86.3	84.3	5.9	46.7	61.8	97.2	5.7	43.8	90.3	5.2	37.9
35	11	85.5	83.4	5.8	52.6	62.6	97.3	5.7	49.5	90.5	5.1	43.1
36	12	84.7	82.5	5.8	58.4	63.3	97.3	5.6	55.1	90.8	5.1	48.2
37	13	84.0	81.5	5.7	64.1	63.8	97.4	5.6	60.7	90.7	5.0	53.2
38	14	83.2	80.5	5.6	69.7	64.3	97.2	5.5	66.1	90.6	5.0	58.2
39	15	82.2	79.4	5.6	75.3	64.8	97.2	5.4	71.5	90.0	4.9	63.0
40	16	81.0	78.1	5.5	80.7	65.3	97.1	5.3	76.8	89.4	4.8	67.8
41	17	80.0	77.0	5.4	86.1	65.6	97.1	5.2	82.1	88.9	4.6	72.4
42	18	79.0	75.8	5.3	91.4	65.9	97.0	5.2	87.2	88.3	4.5	77.0
43	19	78.0	74.7	5.2	96.7	66.1	97.0	5.1	92.3	87.5	4.4	81.4
44	20	77.0	73.6	5.1	101.8	66.2	96.9	5.0	97.3	86.9	4.3	85.8
45	21	76.0	72.4	5.1	106.9	66.3	96.9	4.9	102.2	86.1	4.2	90.0
46	22	75.0	71.3	5.0	111.9	66.4	96.8	4.8	107.0	85.4	4.1	94.1
47	23	74.0	70.1	4.9	116.8	66.5	96.8	4.8	111.8	84.7	4.0	98.1
48	24	72.8	68.8	4.8	121.6	66.6	96.7	4.7	116.4	83.6	3.9	102.0
49	25	71.7	67.7	4.7	126.3	66.7	96.7	4.6	121.0	82.6	3.8	105.8
50	26	70.7	66.5	4.7	131.0	66.8	96.6	4.5	125.5	81.5	3.7	109.5
51	27	69.6	65.4	4.6	135.6	66.9	96.6	4.4	129.9	80.5	3.6	113.0
52	28	68.6	64.2	4.5	140.1	67.0	96.6	4.3	134.3	79.5	3.5	116.5
53	29	67.5	63.1	4.4	144.5	67.0	96.5	4.3	138.6	78.7	3.4	119.8
54	30	66.4	62.0	4.3	148.8	67.1	96.5	4.2	142.7	77.5	3.2	123.1
55	31	65.4	60.8	4.3	153.1	67.1	96.4	4.1	146.8	76.7	3.1	126.2
56	32	64.1	59.5	4.2	157.2	67.2	96.4	4.0	150.9	75.7	3.0	129.3
57	33	63.0	58.4	4.1	161.3	67.2	96.3	3.9	154.8	75.0	3.0	132.2
58	34	61.9	57.2	4.0	165.3	67.3	96.3	3.9	158.6	74.1	2.9	135.1
59	35	60.8	56.1	3.9	169.2	67.3	96.2	3.8	162.4	73.1	2.8	137.8
60	36	59.7	54.9	3.8	173.1	67.4	96.2	3.7	166.1	72.3	2.7	140.5
61	37	58.6	53.8	3.8	176.9	67.4	96.1	3.6	169.7	71.4	2.6	143.1
62	38	57.5	52.6	3.7	180.5	67.5	96.1	3.5	173.3	70.6	2.5	145.6
63	39	56.4	51.4	3.6	184.1	67.5	96.0	3.5	176.7	69.6	2.4	148.0
64	40	55.1	50.1	3.5	187.6	67.6	96.1	3.4	180.1	68.5	2.3	150.3
65	41	53.8	48.9	3.4	191.1	67.6	96.0	3.3	183.4	67.3	2.2	152.5

* HW: Hen per Week / 存栏母鸡周产蛋率

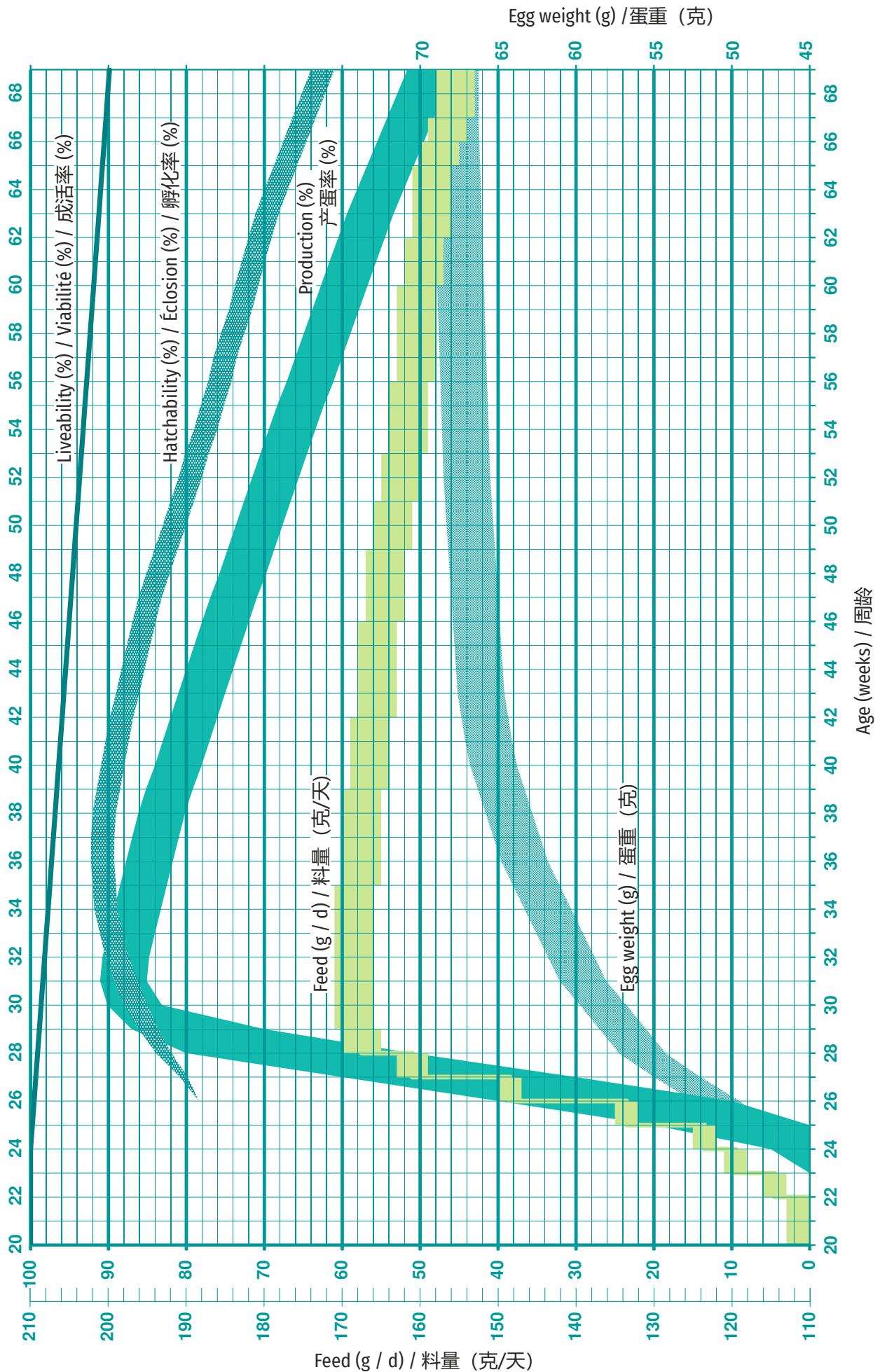
** HH: Hen Housed / 入舍母鸡周产蛋率

*** Hatching egg: minimum 50 g / 种蛋: 最低50克

**** Hatchability: based on eggs stored for less than 7 days / 孵化率: 数据基于种蛋贮存时间短于7天

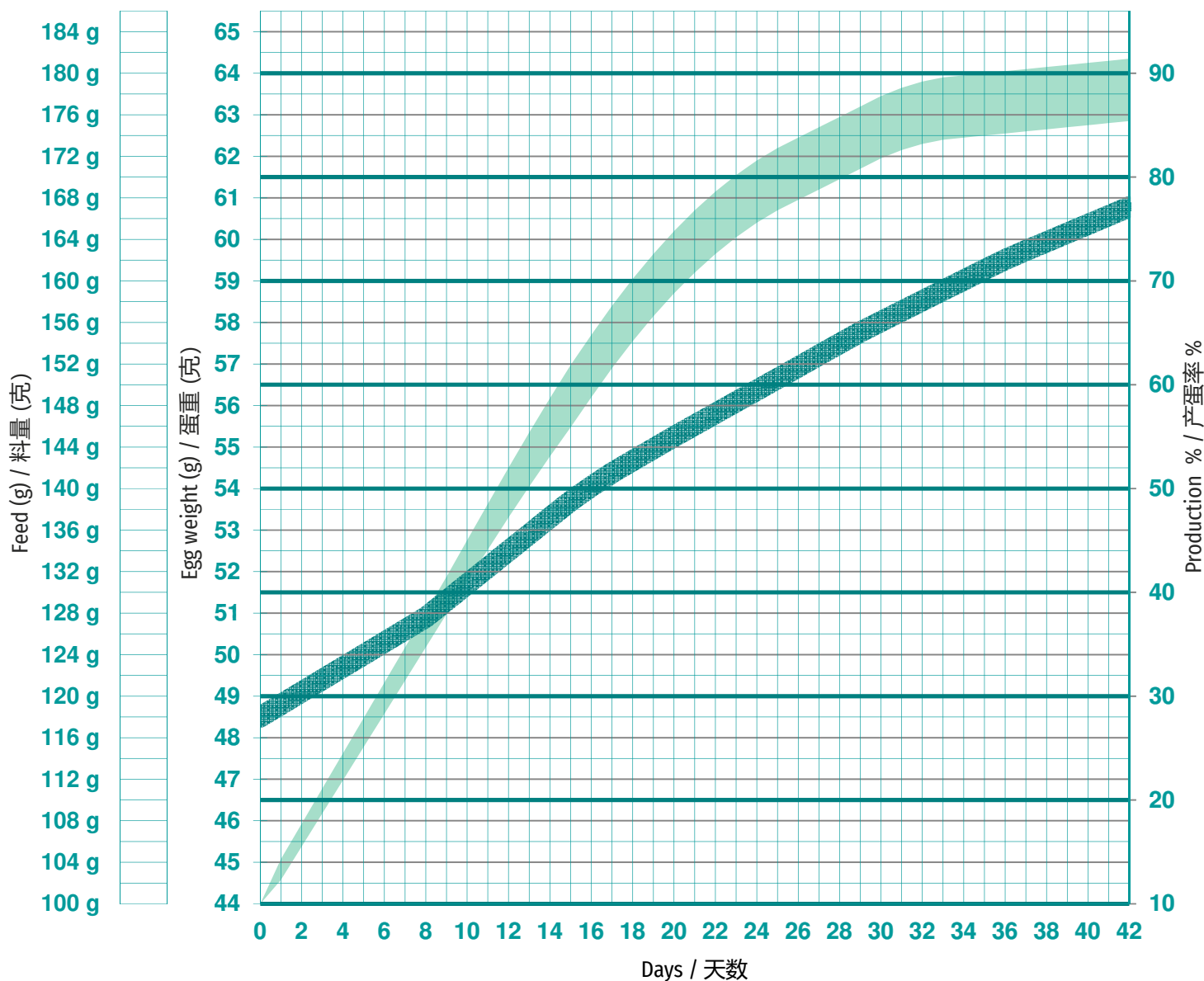
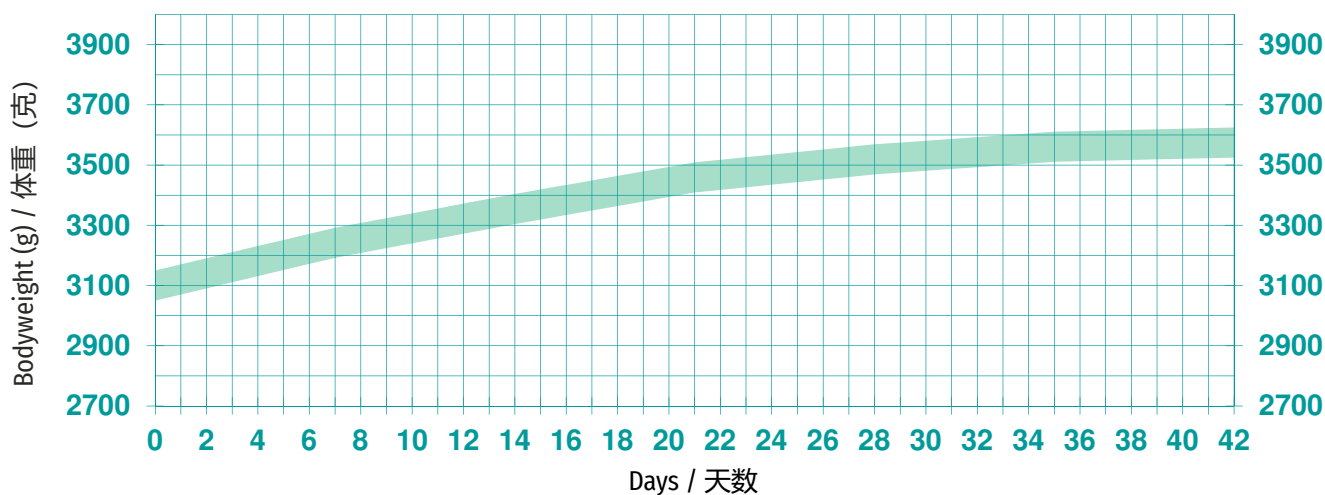
PARENT STOCK FEMALE PERFORMANCES OBJECTIVES

父母代母鸡生产性能目标



PARENT STOCK FEMALE DAILY FEEDING AT ONSET OF PRODUCTION

父母代母鸡开产后每日综合信息图表



D0 corresponds to 10 % daily production
10 % 日产蛋率相当于第0天

Production (%) / 产蛋率 (%)
Feed (g) / 料量 (克)
Egg weight (g) / 蛋重 (克)

PARENT STOCK FEMALE DAILY FEEDING AT ONSET OF PRODUCTION

父母代母鸡开产后加料参考方案

Floor / 平养				
Production 产蛋率	Feed / 料量 20 °C / 2825 kcal/kg / 14.2 % CP / 粗蛋白*		Feed / 料量 25-28 °C / 2850 kcal/kg / 15.2 % CP / 粗蛋白*	
	ME kcal / day 代谢能 千卡/天	Ration / day 料量/天	ME kcal / day 代谢能 千卡/天	Ration / day 料量/天
1 %	340	124	320	112
5 %	354	129	334	117
10 %	360	131	340	119
10-20 %		+ min 2 g/day / + 最低 2 g/天		+ min 2 g/day / + 最低 2 g/天
20 %	380	138	370	130
20 - 60 %		+ min 3,5 g/day / + 最低 3,5 g/天		+ min 3 g/day / + 最低 3 g/天
60 %	460	167	440	154
> 70 %	470 - 475 **	170 - 172 **	450 - 460 **	158 - 162 **

* Typical increase in feed is 0,6 g per 1 % increase in daily egg production. / 日产蛋率每增加1 %, 料量一般增加0.6克。

** The higher feed intake is for production > 85 % / 较高的料量是针对产蛋率高于85 %的鸡群。

Non - floor / 非平养				
Production 产蛋率	Feed / 料量 20 °C / 2825 kcal/kg / 14.2 % CP / 粗蛋白*		Feed / 料量 25-28 °C / 2850 kcal/kg / 15.2 % CP / 粗蛋白*	
	ME kcal / day 代谢能 千卡/天	Ration / day 料量/天	ME kcal / day 代谢能 千卡/天	Ration / day 料量/天
1 %	320	116	300	105
5 %	334	121	314	110
10 %	340	124	320	112
10-20 %		+ min 2 g/day / + 最低 2 g/天		+ min 2 g/day / + 最低 2 g/天
20 %	370	135	350	138
20 - 60 %		+ min 3 g/day / + 最低 3 g/天		+ min 2,5 g/day / + 最低 2,5 g/天
60 %	435	158 g	420	147
> 70 %	445 - 455 **	162 - 166 **	425 - 435 **	150 - 155 **

* Typical increase in feed is 0,6 g per 1 % increase in daily egg production. / 日产蛋率每增加1 %, 料量一般增加0.6克。

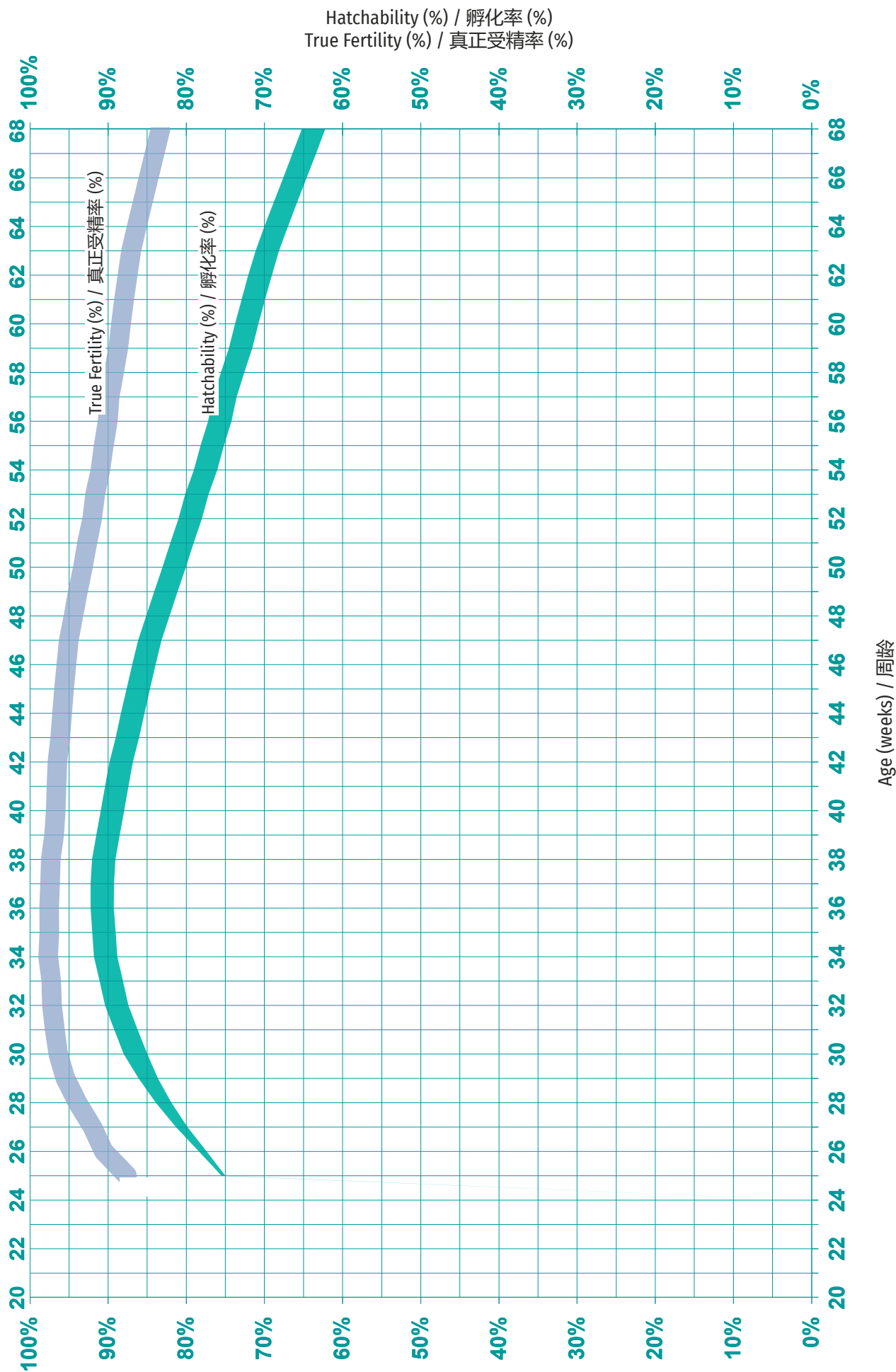
** The higher feed intake is for production > 85 % / 较高的料量是针对产蛋率高于85 %的鸡群。

The feeding program above is given as an indication. The level of feed ration should be adjusted at any time according to the performance level, the birds environment and management conditions.

上述提供的加料程序仅作为指导。料量应该根据生产性能水平、鸡群所处环境和饲养管理条件随时调整。

PARENT STOCK FEMALE HATCHABILITY AND FERTILITY PERFORMANCE OBJECTIVES

父母代母鸡孵化率和受精率性能目标



EMBRYONIC LOSS 胚胎损失

Weeks 周龄	True Fertility 真正受精率 %	Period of incubation (d) / 孵化阶段 (天)					Hatch Of Fertile 受精蛋孵化率 %	Hatch Of Set 上孵蛋孵化率 %
		0-4 days / 天	5-10 days / 天	11-18 days / 天	19-21 days / 天	Total 0-21 days / 天		
25	87.6	5.5	0.9	0.8	5.4	12.6	85.6	75.0
26	90.6	5.4	0.9	0.8	5.2	12.2	86.5	78.4
27	92.0	5.9	0.9	0.7	4.1	11.7	87.3	80.3
28	93.9	5.6	0.8	0.6	4.0	11.0	88.2	82.9
29	95.5	5.4	0.7	0.5	4.0	10.6	88.9	84.9
30	96.4	5.0	0.4	0.3	4.2	9.9	89.7	86.5
31	96.8	4.7	0.4	0.3	3.7	9.1	90.6	87.7
32	97.2	4.2	0.4	0.3	3.4	8.3	91.5	88.9
33	97.3	3.8	0.4	0.3	3.1	7.7	92.1	89.6
34	97.7	3.7	0.4	0.3	2.9	7.4	92.5	90.3
35	97.5	3.6	0.3	0.3	2.8	7.0	92.8	90.5
36	97.6	3.4	0.3	0.2	2.9	6.8	93.0	90.8
37	97.4	3.5	0.3	0.2	2.7	6.7	93.1	90.7
38	97.4	3.6	0.3	0.2	2.7	6.8	93.0	90.6
39	96.9	3.5	0.3	0.2	2.9	6.9	92.9	90.0
40	96.7	3.7	0.3	0.3	3.0	7.3	92.5	89.4
41	96.6	3.9	0.3	0.3	3.2	7.7	92.0	88.9
42	96.5	4.1	0.4	0.3	3.3	8.2	91.5	88.3
43	96.1	4.4	0.4	0.3	3.5	8.6	91.0	87.5
44	95.9	4.6	0.4	0.3	3.7	9.1	90.6	86.9
45	95.6	4.8	0.4	0.4	3.8	9.5	90.1	86.1
46	95.4	5.1	0.5	0.4	3.9	9.9	89.6	85.4
47	95.0	5.3	0.5	0.4	4.1	10.4	89.1	84.7
48	94.4	5.6	0.5	0.4	4.2	10.8	88.6	83.6
49	93.9	5.8	0.6	0.5	4.3	11.3	88.0	82.6
50	93.2	6.0	0.6	0.5	4.6	11.7	87.5	81.5
51	92.7	5.9	0.6	0.5	5.1	12.1	86.9	80.5
52	92.1	6.2	0.6	0.5	5.3	12.6	86.3	79.5
53	91.7	6.4	0.6	0.5	5.5	13.0	85.8	78.7
54	91.0	6.5	0.6	0.5	5.9	13.5	85.2	77.5
55	90.6	6.8	0.6	0.5	6.0	13.9	84.7	76.7
56	90.1	6.9	0.6	0.5	6.4	14.3	84.1	75.7
57	89.8	6.8	0.6	0.5	6.8	14.8	83.6	75.0
58	89.3	7.1	0.6	0.5	7.1	15.2	83.0	74.1
59	88.7	7.3	0.6	0.5	7.2	15.7	82.4	73.1
60	88.4	7.5	0.6	0.5	7.5	16.1	81.8	72.3
61	88.0	7.7	0.8	0.5	7.6	16.5	81.2	71.4
62	87.5	7.8	0.8	0.5	7.9	17.0	80.6	70.6
63	87.1	8.0	0.8	0.7	7.9	17.4	80.0	69.6
64	86.4	8.1	0.8	0.7	8.2	17.9	79.3	68.5
65	85.6	8.3	0.8	0.7	8.6	18.3	78.6	67.3

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