



PRODUCT PERFORMANCE



**ISA BROWN
COMMERCIAL LAYER**

FOUNDERS OF FUTURE GENERATIONS



WWW.ISAPOULTRY.COM



ISA BROWN COMMERCIAL LAYER

Laying period	18-90 weeks	
Liveability	94	%
Age at 50% production	144	days
Peak percentage	96	%
Average egg weight	62.9	g
Egg number hen housed	409	
Egg mass hen housed	25.7	kg
Average feed consumption per day	111	g
Feed conversion	2.15	kg/kg
Body weight	2015	g
Shell strenght	4000	
Shell color	32.0	
Haugh units	82	



REARING CHART ISA BROWN COMMERCIAL LAYER

weeks	age in days	feedintake per bird		bodyweight in grams	
		per day (g)	cum. (kg)	minimum	maximum
1	0-7	11	0.1	65	68
2	8-14	17	0.2	110	120
3	15-21	25	0.4	200	210
4	22-28	32	0.6	285	300
5	29-35	37	0.9	380	400
6	36-42	42	1.1	470	500
7	43-49	46	1.5	560	590
8	50-56	50	1.8	650	680
9	57-63	54	2.2	740	775
10	64-70	58	2.6	830	865
11	71-77	61	3.0	920	960
12	78-84	64	3.5	1000	1050
13	85-91	67	3.9	1100	1140
14	92-98	70	4.4	1175	1230
15	99-105	73	4.9	1270	1320
16	106-112	76	5.5	1350	1410
17	113-119	80	6.0	1430	1505
18	120-126	84	6.6	1500	1600

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ISA BROWN COMMERCIAL LAYER

production recording chart (1)

age in weeks	PER HEN DAY					PER HEN HOUSED					
	% lay	egg weight	egg mass/day (g)	feed intake p.d. (g)	feed conv. p.w.	eggs cum.	egg mass cum.	feed kg.	feed conv. cum.	% mort. cum.	body weight gr.
18	2	43.0	0.9	82	95.35	0	0.0	0.6	95.35	0.1	1500
19	16	45.5	7.3	86	11.83	1	0.1	1.2	20.66	0.2	1580
20	38	49.0	18.6	96	5.16	4	0.2	1.8	9.88	0.3	1640
21	64	52.0	33.3	106	3.19	8	0.4	2.6	6.17	0.4	1705
22	84	54.5	45.8	110	2.40	14	0.7	3.4	4.54	0.5	1755
23	91	56.4	51.3	112	2.18	21	1.1	4.1	3.77	0.5	1790
24	93	57.7	53.7	112	2.09	27	1.5	4.9	3.35	0.6	1805
25	94	58.8	55.3	112	2.03	34	1.9	5.7	3.07	0.7	1820
26	95	59.6	56.6	112	1.98	40	2.2	6.5	2.88	0.7	1830
27	96	60.2	57.8	112	1.94	47	2.6	7.2	2.74	0.8	1840
28	96	60.7	58.3	112	1.92	53	3.1	8.0	2.63	0.9	1850
29	95	61.1	58.0	112	1.93	60	3.5	8.8	2.55	1.0	1860
30	95	61.5	58.4	112	1.92	67	3.9	9.6	2.48	1.0	1870
31	95	61.9	58.8	112	1.91	73	4.3	10.4	2.43	1.1	1880
32	95	62.2	59.1	112	1.90	80	4.7	11.1	2.38	1.2	1885
33	94	62.4	58.7	112	1.91	86	5.1	11.9	2.34	1.2	1890
34	94	62.7	58.9	112	1.90	93	5.5	12.7	2.31	1.3	1895
35	94	62.9	59.1	112	1.90	99	5.9	13.5	2.28	1.4	1900
36	94	63.0	59.2	112	1.89	106	6.3	14.2	2.26	1.5	1905
37	93	63.1	58.7	112	1.91	112	6.7	15.0	2.24	1.5	1910
38	93	63.2	58.8	112	1.91	119	7.1	15.8	2.22	1.6	1915
39	93	63.3	59.9	112	1.90	125	7.5	16.5	2.20	1.7	1920
40	92	63.3	58.2	112	1.92	131	7.9	17.3	2.19	1.8	1925
41	92	63.4	58.3	112	1.92	138	8.3	18.1	2.17	1.9	1930
42	92	63.4	58.3	112	1.92	144	8.7	18.9	2.16	1.9	1935
43	92	63.5	58.4	112	1.92	150	9.1	19.6	2.15	2.0	1935
44	92	63.5	58.4	112	1.92	157	9.5	20.4	2.14	2.1	1940
45	91	63.6	57.9	112	1.94	163	9.9	21.2	2.13	2.2	1945
46	91	63.6	57.9	112	1.94	169	10.3	21.9	2.13	2.3	1945
47	91	63.7	58.0	112	1.93	175	10.7	22.7	2.12	2.3	1950
48	90	63.8	57.4	112	1.95	181	11.1	23.5	2.11	2.4	1950
49	90	63.7	57.3	112	1.96	188	11.5	24.2	2.11	2.5	1950
50	90	63.8	57.4	112	1.95	194	11.9	25.0	2.10	2.6	1955
51	89	63.8	56.8	112	1.97	200	12.3	25.8	2.10	2.7	1955
52	89	63.9	56.9	112	1.97	206	12.7	26.5	2.09	2.7	1960
53	89	63.9	56.9	112	1.97	212	13.0	27.3	2.09	2.8	1960
54	88	63.9	56.2	112	1.99	218	13.4	28.0	2.09	2.9	1960



ISA BROWN COMMERCIAL LAYER

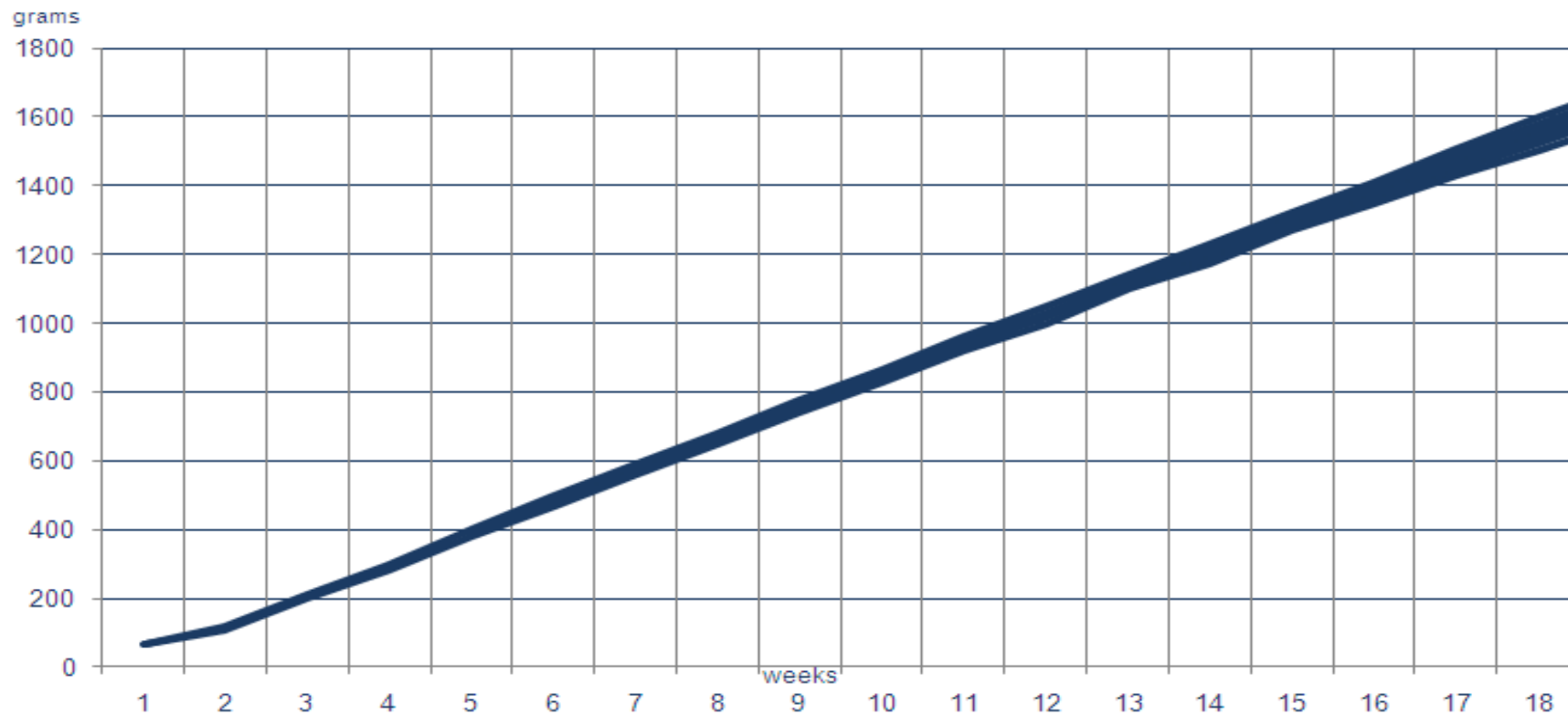
production recording chart (2)

PER HEN DAY						PER HEN HOUSED					
age in weeks	% lay	egg weight	egg mass/day (g)	feed intake p.d. (g)	feed conv. p.w.	eggs cum.	egg mass cum.	feed kg.	feed conv. cum.	% mort. cum.	body weight gr.
55	88	64.0	56.3	112	1.99	224	13.8	28.8	2.09	3.0	1965
56	88	64.0	56.3	112	1.99	230	14.2	29.6	2.08	3.1	1965
57	87	64.0	55.7	112	2.01	236	14.6	30.3	2.08	3.1	1965
58	87	64.1	55.8	112	2.01	242	14.9	31.1	2.08	3.2	1965
59	87	64.1	55.8	112	2.01	247	15.3	31.8	2.08	3.3	1970
60	86	64.1	55.1	112	2.03	253	15.7	32.6	2.08	3.4	1970
61	86	64.2	55.2	113	2.05	259	16.1	33.4	2.08	3.5	1970
62	85	64.2	54.6	113	2.07	265	16.4	34.1	2.08	3.5	1975
63	85	64.2	54.6	113	2.07	271	16.8	34.9	2.08	3.6	1975
64	84	64.3	54.0	113	2.09	276	17.2	35.7	2.08	3.7	1975
65	84	64.3	54.0	113	2.09	282	17.5	36.4	2.08	3.8	1975
66	83	64.3	53.4	113	2.12	287	17.9	37.2	2.08	3.9	1980
67	83	64.3	53.3	113	2.12	293	18.3	37.9	2.08	3.9	1980
68	85	64.4	52.8	113	2.14	299	18.6	38.7	2.08	4.0	1980
69	84	64.4	52.2	113	2.17	304	19.0	39.5	2.08	4.1	1985
70	84	64.4	52.0	113	2.17	309	19.3	40.2	2.08	4.2	1985
71	81	64.4	51.5	113	2.20	315	19.7	41.0	2.08	4.3	1985
72	79	64.5	51.0	113	2.22	320	20.0	41.7	2.09	4.3	1985
73	79	64.5	51.0	113	2.22	325	20.7	42.5	2.09	4.4	1985
74	78	64.5	50.3	113	2.25	331	20.7	43.2	2.09	4.5	1990
75	77	64.5	49.6	113	2.28	336	21.0	44.0	2.09	4.6	1990
76	77	64.5	49.7	113	2.28	341	21.3	44.8	2.10	4.7	1995
77	76	64.6	49.1	113	2.30	346	21.7	45.5	2.10	4.7	1995
78	76	64.6	49.1	113	2.31	351	22.0	46.3	2.10	4.8	1995
79	75	64.6	48.4	113	2.34	356	22.3	47.0	2.11	4.9	2000
80	75	64.6	48.5	113	2.33	361	22.6	47.8	2.11	5.0	2000
81	74	64.6	48.1	113	2.35	366	23.0	48.5	2.11	5.1	2000
82	74	64.7	47.8	113	2.37	371	23.3	49.3	2.12	5.2	2005
83	74	64.7	47.5	113	2.38	376	23.6	50.0	2.12	5.3	2005
84	73	64.7	47.3	113	2.39	381	23.9	50.8	2.12	5.4	2005
85	73	64.7	47.0	113	2.41	385	24.2	51.5	2.13	5.5	2010
86	72	64.7	46.7	113	2.42	390	24.5	52.3	2.13	5.6	2010
87	72	64.8	46.4	113	2.44	395	24.8	53.0	2.14	5.7	2015
88	71	64.8	46.1	113	2.45	400	25.1	53.8	2.14	5.8	2015
89	71	64.8	45.9	113	2.47	404	25.4	54.5	2.14	5.9	2015
90	70	64.8	45.6	113	2.48	409	25.7	55.2	2.15	6.1	2015

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BODYWEIGHT REARING GRAPH ISA BROWN COMMERCIAL LAYER



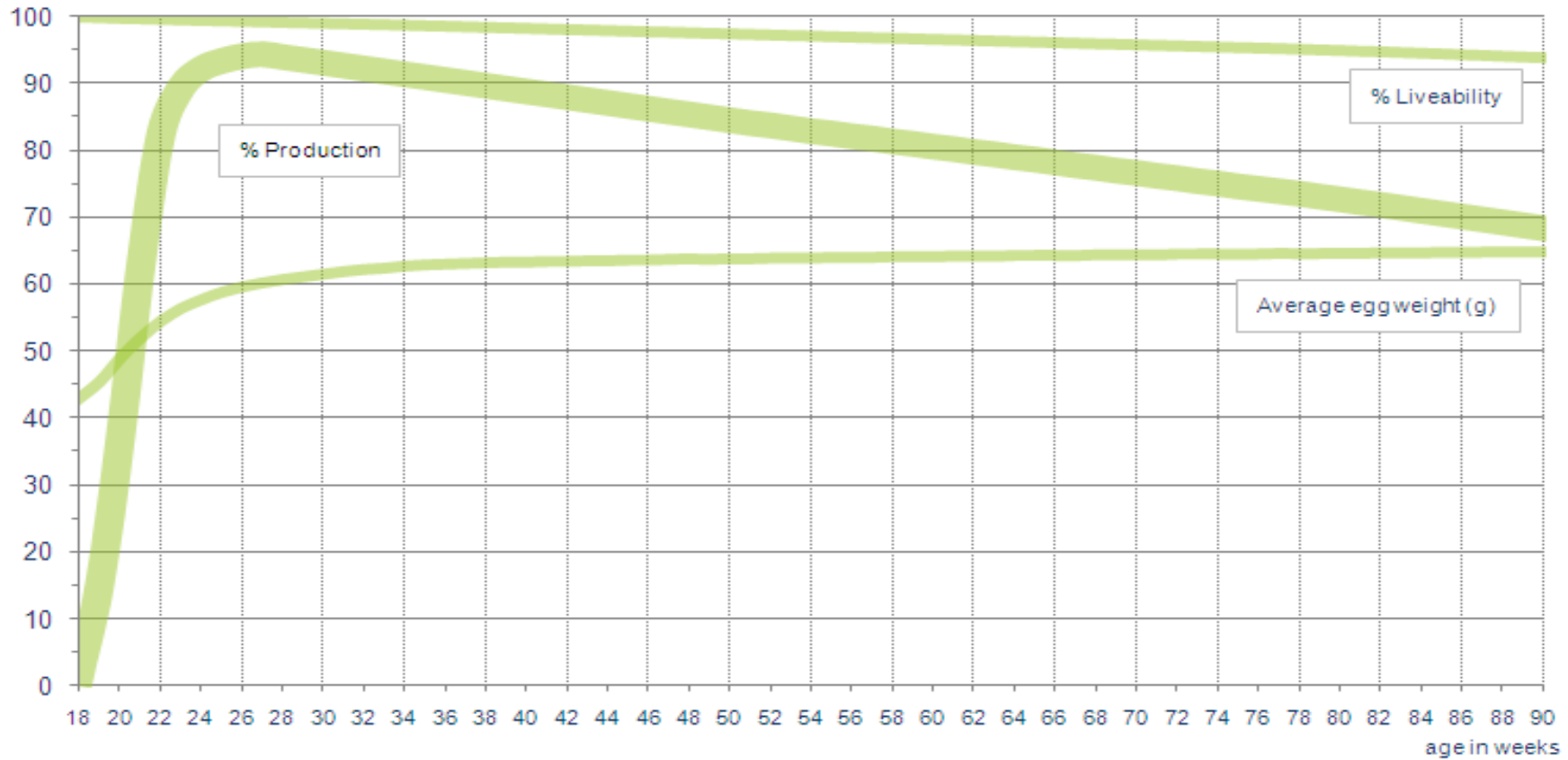
hatchery: _____
 rearing farm _____
 house nr. _____
 feed supplier _____

hatch date _____
 housing date _____
 no. of birds _____
 housed. _____

transport date _____
 (to laying farm)
 age at transport date _____ wks _____ days
 no. of birds transported _____



PRODUCTION RECORDING GRAPH ISA BROWN COMMERCIAL LAYER



farm _____ hatch date _____ no. of birds housed _____
 house no. _____ rearing farm _____ housing date _____