



# PRODUCT PERFORMANCE



**DEKALB WHITE  
COMMERCIAL LAYER**

**FOUNDERS OF FUTURE GENERATIONS**



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## DEKALB WHITE COMMERCIAL LAYER

Laying period	18-90 weeks	
Liveability	94	%
Age at 50% production	142	days
Peak percentage	96	%
Average egg weight	63.1	g
Egg number hen housed	413	
Egg mass hen housed	26.0	kg
Average feed consumption per day	109	g
Feed conversion	2.09	kg/kg
Body weight	1720	g
Shell strenght	4100	g
Haugh units	86	



## REARING CHART DEKALB WHITE COMMERCIAL LAYER

weeks	age in days	feedintake per bird		average bodyweight in grams
		per day (g)	cum. (kg)	
1	0-7	7	0.0	60
2	8-14	13	0.1	110
3	15-21	21	0.3	180
4	22-28	32	0.5	260
5	29-35	37	0.8	340
6	36-42	41	1.1	430
7	43-49	44	1.4	520
8	50-56	46	1.7	620
9	57-63	48	2.0	720
10	64-70	50	2.4	810
11	71-77	52	2.7	900
12	78-84	54	3.1	980
13	85-91	56	3.5	1050
14	92-98	58	3.9	1110
15	99-105	61	4.3	1160
16	106-112	65	4.8	1210
17	113-119	71	5.3	1250
18	120-126	79	5.8	1290

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## DEKALB WHITE COMMERCIAL LAYER

### production recording chart (1)

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.
18				78				0.5		0.1	1290
19	6	40.1	2.4	82	34.11			1.1	66.55	0.2	1330
20	43	43.2	18.6	87	4.69	3	0.1	1.7	11.78	0.2	1380
21	66	45.9	30.3	95	3.14	8	0.4	2.4	6.68	0.3	1440
22	82	49.4	40.5	99	2.45	14	0.6	3.1	4.81	0.4	1470
23	88	52.2	45.9	102	2.22	20	1.0	3.8	3.95	0.4	1485
24	92	53.9	49.6	105	2.11	26	1.3	4.5	3.46	0.5	1510
25	93	55.2	51.3	106	2.06	33	1.7	5.3	3.16	0.6	1520
26	94	56.5	53.1	108	2.03	39	2.0	6.0	2.95	0.7	1530
27	95	57.4	54.5	109	1.99	46	2.4	6.8	2.80	0.8	1540
28	96	58.2	55.9	110	1.97	53	2.8	7.5	2.69	0.8	1550
29	96	58.9	56.5	110	1.94	59	3.2	8.3	2.60	0.9	1560
30	96	59.5	57.1	110	1.92	66	3.6	9.0	2.52	1.0	1570
31	96	60.0	57.6	110	1.91	73	4.0	9.8	2.46	1.1	1580
32	95	60.5	57.5	110	1.91	79	4.4	10.6	2.41	1.2	1590
33	95	60.9	57.9	110	1.90	86	4.8	11.3	2.37	1.2	1600
34	95	61.3	58.2	110	1.89	92	5.2	12.1	2.33	1.3	1600
35	94	61.7	58.0	110	1.89	99	5.6	12.8	2.30	1.4	1610
36	94	62.0	58.3	110	1.88	105	6.0	13.6	2.27	1.5	1610
37	93	62.3	57.9	110	1.90	112	6.4	14.4	2.25	1.6	1620
38	93	62.5	58.1	111	1.91	118	6.8	15.1	2.23	1.6	1620
39	93	62.7	58.3	111	1.90	124	7.2	15.9	2.21	1.7	1620
40	93	62.9	58.5	111	1.90	131	7.6	16.6	2.19	1.8	1630
41	92	63.1	58.1	111	1.91	137	8.0	17.4	2.18	1.9	1630
42	92	63.3	58.2	111	1.90	143	8.4	18.2	2.17	2.0	1630
43	92	63.5	58.4	111	1.90	150	8.8	18.9	2.15	2.0	1630
44	92	63.7	58.6	111	1.89	156	9.2	19.7	2.14	2.1	1640
45	92	63.8	58.7	111	1.89	162	9.6	20.4	2.13	2.2	1640
46	92	63.9	58.8	112	1.91	169	10.0	21.2	2.12	2.3	1640
47	92	64.0	58.9	112	1.90	175	10.4	22.0	2.11	2.4	1640
48	92	64.0	58.9	112	1.90	181	10.8	22.7	2.11	2.4	1640
49	91	64.1	58.3	112	1.92	187	11.2	23.5	2.10	2.5	1650
50	91	64.2	58.4	112	1.92	194	11.6	24.3	2.09	2.6	1650
51	91	64.3	58.5	112	1.92	200	12.0	25.0	2.09	2.7	1650
52	91	64.4	58.6	112	1.91	206	12.4	25.8	2.08	2.8	1650
53	90	64.5	58.1	112	1.93	212	12.8	26.6	2.08	2.8	1650
54	90	64.6	58.1	112	1.93	218	13.2	27.3	2.07	2.9	1660



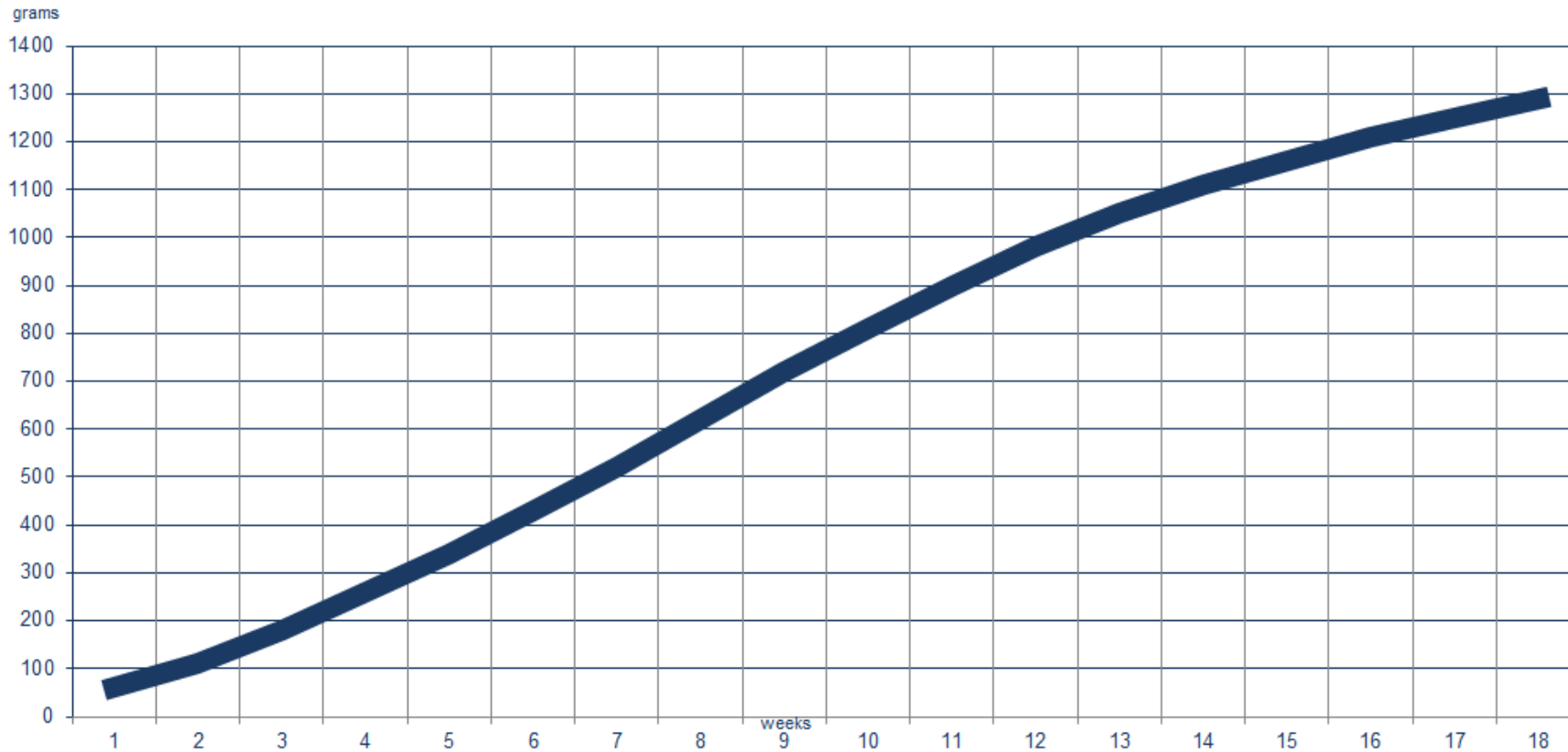
## DEKALB WHITE COMMERCIAL LAYER production recording chart (2)

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	90	64.7	58.2	112	1.92	224	13.6	28.1	2.07	3.0	1660
56	90	64.8	58.3	112	1.92	230	14.0	28.8	2.06	3.1	1660
57	89	64.9	57.8	112	1.94	236	14.4	29.6	2.06	3.2	1660
58	89	65.0	57.9	112	1.94	243	14.8	30.4	2.06	3.2	1660
59	88	65.1	57.3	112	1.96	248	15.1	31.1	2.05	3.3	1670
60	88	65.1	57.3	112	1.96	254	15.5	31.9	2.05	3.4	1670
61	87	65.2	56.7	112	1.98	260	15.9	32.6	2.05	3.5	1670
62	87	65.3	56.8	112	1.97	266	16.3	33.4	2.05	3.6	1670
63	86	65.4	56.2	112	1.99	272	16.7	34.1	2.05	3.6	1670
64	86	65.4	56.2	112	1.99	278	17.1	34.9	2.05	3.7	1670
65	85	65.5	55.7	112	2.01	283	17.4	35.7	2.05	3.8	1670
66	85	65.5	55.7	112	2.01	289	17.8	36.4	2.04	3.9	1670
67	84	65.6	55.1	112	2.03	295	18.2	37.2	2.04	4.0	1680
68	84	65.7	55.2	112	2.03	301	18.5	37.9	2.04	4.0	1680
69	83	65.8	54.6	112	2.05	306	18.9	38.7	2.04	4.1	1680
70	83	65.9	54.7	112	2.05	312	19.3	39.4	2.04	4.2	1680
71	82	66.0	54.1	112	2.07	317	19.6	40.2	2.05	4.3	1680
72	81	66.1	53.5	112	2.09	323	20.0	40.9	2.05	4.4	1680
73	81	66.2	53.6	112	2.09	328	20.4	41.7	2.05	4.4	1690
74	80	66.3	53.0	112	2.11	333	20.7	42.4	2.05	4.5	1690
75	79	66.4	52.5	112	2.14	339	21.1	43.2	2.05	4.6	1690
76	79	66.5	52.5	112	2.13	344	21.4	43.9	2.05	4.7	1700
77	78	66.6	51.9	112	2.16	349	21.8	44.7	2.05	4.8	1700
78	78	66.7	52.0	112	2.15	354	22.1	45.4	2.05	4.8	1700
79	77	66.8	51.4	112	2.18	359	22.5	46.2	2.06	4.9	1700
80	76	66.9	50.8	112	2.20	364	22.8	46.9	2.06	5.0	1700
81	76	67.0	50.9	112	2.20	369	23.1	47.7	2.06	5.1	1710
82	75	67.1	50.3	112	2.23	374	23.5	48.4	2.06	5.2	1710
83	75	67.2	50.4	112	2.22	379	23.8	49.1	2.06	5.3	1710
84	74	67.3	49.8	112	2.25	384	24.1	49.9	2.07	5.4	1710
85	73	67.4	49.2	112	2.28	389	24.5	50.6	2.07	5.4	1710
86	72	67.5	48.6	112	2.31	394	24.8	51.4	2.07	5.5	1720
87	72	67.6	48.7	112	2.30	399	25.1	52.1	2.08	5.6	1720
88	71	67.7	48.1	112	2.33	403	25.4	52.8	2.08	5.7	1720
89	71	67.8	48.1	112	2.33	408	25.7	53.6	2.08	5.8	1720
90	70	67.9	47.5	112	2.36	413	26.0	54.3	2.09	5.9	1720

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## BODYWEIGHT REARING GRAPH DEKALB WHITE COMMERCIAL LAYER



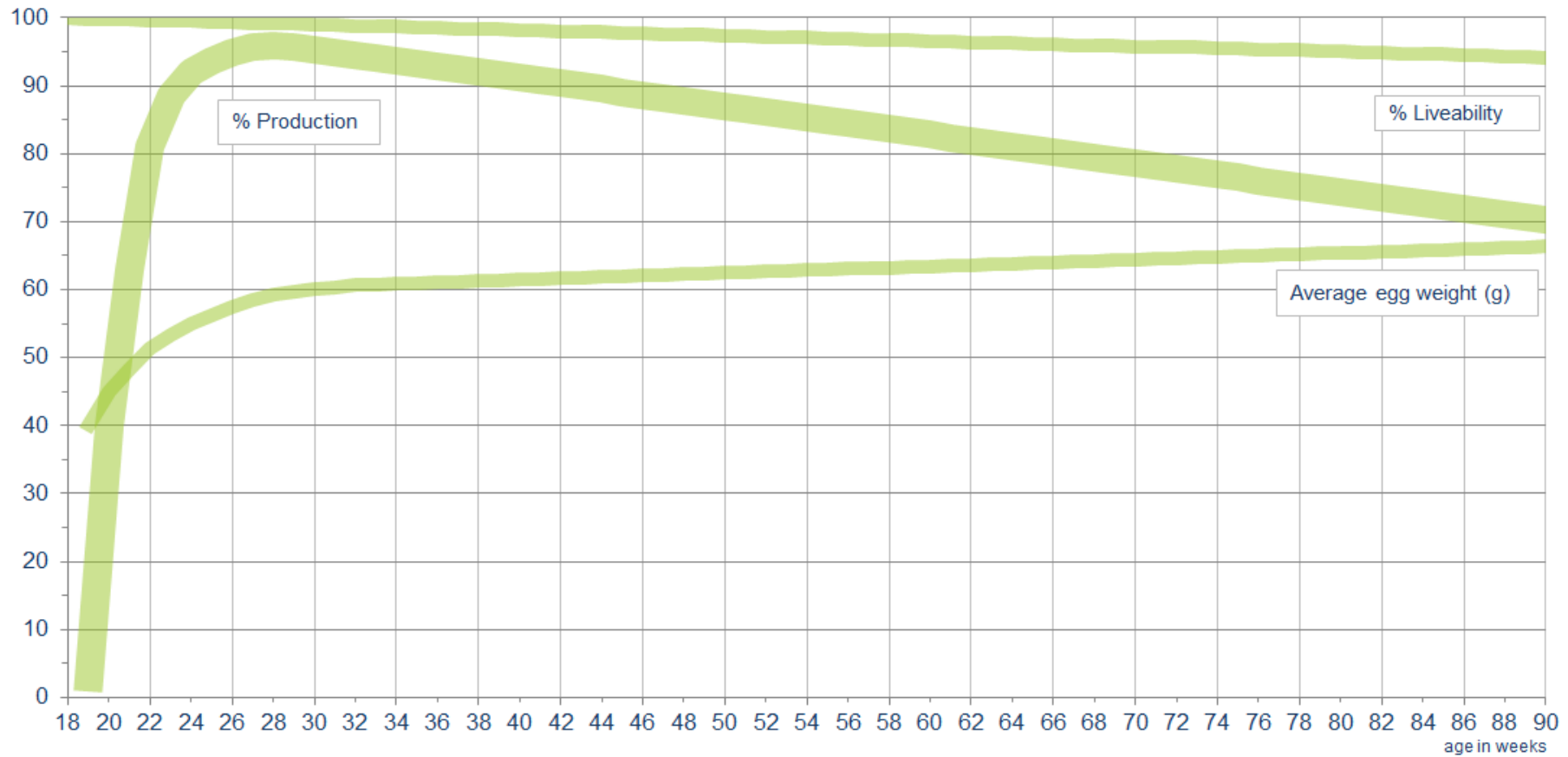
hatchery: \_\_\_\_\_  
 rearing farm \_\_\_\_\_  
 house nr. \_\_\_\_\_  
 feed supplier \_\_\_\_\_

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 DEKALB WHITE COMMERCIAL LAYER



farm \_\_\_\_\_ hatch date \_\_\_\_\_ no. of birds housed \_\_\_\_\_  
 house no. \_\_\_\_\_ rearing farm \_\_\_\_\_ housing date \_\_\_\_\_