

Performance Data

LOHMANN BROWN-CLASSIC



Egg Production

Age at 50 % production 150 – 160 days
Peak production 92 – 94 %

Eggs per Hen Housed

in 72 weeks of age 311 – 316 (315)
in 80 weeks of age 353 – 358 (356)
in 85 weeks of age 378 – 383 (380)

Eggs Mass per Hen Housed

in 72 weeks of age 19.5 – 20.5 kg (19.96 kg)
in 80 weeks of age 22.0 – 23.0 kg (22.77 kg)
in 85 weeks of age 24.0 – 25.0 kg (24.40 kg)

Average Egg Weight

in 72 weeks of age 63.0 – 64.0 g (63.5 g)
in 80 weeks of age 63.5 – 64.5 g (64.0 g)
in 85 weeks of age 64.0 – 65.0 g (64.2 g)

Feed Consumption

1st – 17th week 5.70 – 5.90 kg
Production 115 – 125 g/day
Feed conversion 2.15 – 2.25 kg/kg egg mass

Body Weight

at 17 weeks 1.38 – 1.46 kg
at the end of production 1.90 – 2.20 kg

Liveability

Rearing 97 – 98 %
Laying period 90 – 92 %

Egg Characteristics

Shell colour: attractive brown
Shell breaking strength: > 40 Newton

Performance Goals

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Age in Weeks	Egg No. per H.H.	Rate of Lay %		Egg Weight g		Egg Mass	
		cumulative	per H.H.	per H.D.	in Week	cumulative	g/H.D.
20	0.7	10.0	10.0	44.8	42.9	4.5	0.03
21	3.8	44.8	44.8	47.3	47.4	21.2	0.18
22	8.3	64.7	64.8	49.8	49.4	32.3	0.41
23	13.9	79.7	79.9	52.3	50.4	41.8	0.70
24	20.0	87.7	88.0	54.5	51.5	47.9	1.03
25	26.4	91.2	91.6	56.3	52.7	51.5	1.39
26	32.9	92.2	92.7	57.7	53.5	53.5	1.76
27	39.4	92.8	93.4	58.7	54.3	54.8	2.14
28	45.9	93.1	93.8	59.5	55.1	55.8	2.53
29	52.4	93.3	94.1	60.2	55.7	56.6	2.92
30	58.9	93.5	94.4	60.8	56.4	57.4	3.32
31	65.4	93.6	94.6	61.2	56.9	57.9	3.72
32	71.9	93.5	94.6	61.5	57.3	58.2	4.12
33	78.4	93.3	94.5	61.8	57.7	58.4	4.52
34	84.9	93.1	94.4	62.1	58.0	58.6	4.92
35	91.4	92.9	94.3	62.3	58.3	58.8	5.33
36	97.9	92.7	94.2	62.6	58.6	58.9	5.74
37	104.4	92.4	94.1	62.8	58.9	59.1	6.15
38	110.9	92.2	93.9	63.1	59.2	59.2	6.56
39	117.3	91.9	93.8	63.3	59.4	59.4	6.97
40	123.7	91.7	93.7	63.5	59.7	59.5	7.38
41	130.1	91.4	93.6	63.7	59.9	59.6	7.79
42	136.5	91.1	93.4	63.9	60.1	59.7	8.20
43	142.9	90.8	93.3	64.1	60.3	59.8	8.61
44	149.2	90.5	93.1	64.3	60.5	59.9	9.02
45	155.5	90.2	92.9	64.5	60.6	59.9	9.43
46	161.8	89.8	92.7	64.7	60.8	59.9	9.84
47	168.1	89.5	92.5	64.8	61.0	59.9	10.25
48	174.3	89.1	92.2	65.0	61.2	59.9	10.66
49	180.5	88.8	92.0	65.1	61.3	59.9	11.06
50	186.7	88.4	91.7	65.3	61.4	59.9	11.46
51	192.9	88.0	91.5	65.4	61.5	59.8	11.86
52	199.0	87.6	91.2	65.6	61.6	59.8	12.26



Performance Goals

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Age in Weeks	Egg No. per H.H. cumulative	Rate of Lay %		Egg Weight g		Egg Mass	
		per H.H.	per H.D.	in Week	cumulative	g/H.D.	kg/H.H.
53	205.1	87.2	90.9	65.7	61.7	59.7	12.66
54	211.2	86.7	90.6	65.8	61.8	59.6	13.06
55	217.2	86.3	90.3	65.9	62.0	59.5	13.46
56	223.2	85.8	89.9	66.0	62.1	59.3	13.86
57	229.2	85.4	89.6	66.1	62.2	59.2	14.25
58	235.1	84.9	89.3	66.2	62.3	59.1	14.64
59	241.0	84.5	88.9	66.3	62.4	58.9	15.03
60	246.9	84.0	88.6	66.4	62.5	58.8	15.42
61	252.7	83.5	88.2	66.5	62.6	58.6	15.81
62	258.5	83.0	87.8	66.6	62.7	58.5	16.20
63	264.3	82.5	87.4	66.7	62.8	58.3	16.59
64	270.0	82.0	87.0	66.8	62.9	58.1	16.97
65	275.7	81.4	86.6	66.9	62.9	57.9	17.35
66	281.4	80.9	86.1	67.0	63.0	57.7	17.73
67	287.0	80.3	85.7	67.1	63.1	57.4	18.11
68	292.6	79.8	85.2	67.2	63.2	57.2	18.48
69	298.1	79.2	84.7	67.3	63.2	57.0	18.85
70	303.6	78.6	84.2	67.4	63.3	56.7	19.22
71	309.1	78.0	83.7	67.5	63.4	56.5	19.59
72	314.5	77.4	83.2	67.6	63.5	56.2	19.96
73	319.9	76.8	82.7	67.7	63.5	55.9	20.32
74	325.2	76.1	82.1	67.8	63.6	55.6	20.68
75	330.5	75.4	81.5	67.8	63.7	55.3	21.04
76	335.7	74.7	80.9	67.9	63.7	54.9	21.39
77	340.9	73.9	80.2	67.9	63.8	54.5	21.74
78	346.0	73.0	79.4	68.0	63.8	54.0	22.09
79	351.0	72.1	78.6	68.0	63.9	53.5	22.43
80	356.0	71.2	77.8	68.1	64.0	53.0	22.77
81	360.9	70.3	76.9	68.1	64.0	52.4	23.10
82	365.8	69.3	76.1	68.2	64.1	51.9	23.43
83	370.6	68.4	75.2	68.2	64.1	51.3	23.76
84	375.3	67.4	74.3	68.3	64.2	50.7	24.08
85	379.9	66.4	73.3	68.3	64.2	50.1	24.40

Egg Production Curve

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